



भारतीय मानक ब्यूरो

(उपभोक्ता मामले, खाद्य एवं सार्वजनिक वितरण मंत्रालय, भारत सरकार)

BUREAU OF INDIAN STANDARDS

(Ministry of Consumer Affairs, Food & Public Distribution, Govt. of India)

मानक भवन, 9 बहादुरशाह जफर मार्ग नई, दिल्ली-110002

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व्यापक परिचालन मसौदा

हमारा संदर्भ: सीईडी 05/टी-65

08 अगस्त 2025

तकनीकी समिति : फर्श, दीवार फिनिशिंग और छत विषय समिति, सीईडी 05

प्राप्तकर्ता :

- क) सिविल अभियांत्रिकी विभाग परिषद, सीईडीसी के सभी सदस्य
- ख) सीईडी 05 के सभी सदस्य
- ग) रुचि रखने वाले अन्य निकाय।

महोदय/महोदया,

निम्नलिखित भारतीय मानक का मसौदा संलग्न है:

प्रालेख संख्या	शीर्षक
सीईडी 05(28509) WC	प्रेसड सिरामिक टाइलें — विशिष्टि का मसौदा संशोधन संख्या 2 (आईएस 15622 का पहला पुनरीक्षण), आई सी एस 91.100.23

कृपया इस मानक के संशोधन के मसौदे का अवलोकन करें और अपनी समितियाँ यह बताते हुए भेजे कि यह मसौदा प्रकाशित हो तो इन पर अमल करने में आपको व्यवसाय अथवा कारोबार में क्या कठिनाइयाँ आ सकती हैं।

समितियाँ भेजने की अंतिम तिथि : 08 सितम्बर 2025

सम्मति यदि कोई हो तो कृपया अधोहस्ताक्षरी को ई-मेल द्वारा ced5@bis.gov.in पर या उपरलिखित पते पर, संलग्न फॉर्मेट में भेजें। समितियाँ बीआईएस ई-गवर्नेंस पोर्टल, www.manakonline.in के माध्यम से ऑनलाइन भी भेजी जा सकती हैं।

यदि कोई सम्मति प्राप्त नहीं होती है अथवा सम्मति में केवल भाषा संबंधी त्रुटि हुई तो उपरोक्त प्रालेख को यथावत अंतिम रूप दे दिया जाएगा। यदि सम्मति तकनीकी प्रकृति की हुई तो विषय समिति के अध्यक्ष के परामर्श से अथवा उनकी इच्छा पर आगे की कार्यवाही के लिए विषय समिति को भेजे जाने के बाद प्रालेख को अंतिम रूप दे दिया जाएगा।

यह प्रालेख भारतीय मानक ब्यूरो की वेबसाइट www.bis.gov.in पर भी उपलब्ध है।

धन्यवाद।

भवदीय

ह/-

द्वैपायन भद्र

(वैज्ञानिक 'ई' एवं प्रमुख)

(सिविल अभियांत्रिकी विभाग)

संलग्न: उपरिलिखित



भारतीय मानक ब्यूरो

(उपभोक्ता मामले, खाद्य एवं सार्वजनिक वितरण मंत्रालय, भारत सरकार)

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WIDE CIRCULATION DRAFT

Our Reference: CED 05/T-65

08 August 2025

**Technical Committee: Flooring, Wall Finishing and Roofing Sectional Committee,
CED 05**

ADDRESSED TO:

- All Members of Civil Engineering Division Council, CEDC
- All Members of CED 05 and its Subcommittees,
- All other interested.

Dear Sir/Madam,

Please find enclosed the following draft:

Doc No.	Title
CED 05 (28509) WC	Draft Amendment No. 2 Pressed Ceramic Tiles — Specification (First revision of IS 15622 : 2017), ICS 91.100.23

Kindly examine the attached draft amendment and forward your views stating any difficulties which you are likely to experience in your business or profession, if this is finally adopted as National Standard.

Last Date for Comments: 08 September 2025

Comments if any, may please be made in the enclosed format and emailed at ced5@bis.gov.in or sent at the above address. Additionally, comments may be sent online through the BIS e-governance portal, www.manakonline.in.

In case no comments are received or comments received are of editorial nature, kindly permit us to presume your approval for the above document as finalized. However, in case comments, technical in nature are received, then it may be finalized either in consultation with the Chairman, Sectional Committee or referred to the Sectional Committee for further necessary action if so desired by the Chairman, Sectional Committee.

The document is also hosted on BIS website www.bis.gov.in.

Thanking you,

Yours faithfully,
Sd/-

(Dwaipayan Bhadra)
Head (Civil Engineering)

Encl: As above

FORMAT FOR SENDING COMMENTS ON BIS DOCUMENTS

(Please use A-4 size sheet of paper only and type within fields indicated. Comments on each clause/sub-clause/table/fig etc. be started on a fresh box. Information in column 3 should include reasons for the comments and suggestions for modified working of the clauses when the existing text is found not acceptable. Adherence to this format facilitates Secretariat's work) {Please e-mail your comments to ced5@bis.gov.in}

Doc. No.: CED 05 (28509) WC

Title: DRAFT AMENDMENT NO.2 TO PRESSED CERAMIC TILES —
SPECIFICATION

(First revision of IS 15622 : 2017), ICS 91.100.23

LAST DATE OF COMMENTS: 08 September 2025

NAME OF THE COMMENTATOR/ORGANIZATION: _____

Sl. No.	Clause/Sub-clause/Para No.	Comments/Suggestions	Modified Wordings	Reasons/Justifications for the Proposed Changes
(1)	(2)	(3)	(4)	(5)

NOTE – Kindly insert more rows as necessary for each clause/table, etc.

BUREAU OF INDIAN STANDARD**DRAFT FOR COMMENTS ONLY***(Not to be reproduced without the permission of BIS or used as an Indian Standard)***DRAFT AMENDMENT NO. 2 AUGUST 2025****TO****IS 15622 : 2017 PRESSED CERAMIC TILES — SPECIFICATION***(First Revision)*

[Page 5, Table 5, Sl No. (ii) (j)] — Substitute the following with the existing entries:

Sl No.	Characteristic	Requirement	Method of Test, Ref to Part of IS 13630
(1)	(2)	(3)	(4)
j)	Slip resistance/Co-efficient of friction — Measurement of surface frictional properties of tiles intended for use on floors	Manufacturer to declare	As per IS 18433 (Part 1) or IS 18433 (Part 2)

[Page 5, Table 5, Sl No. (iii) (c)] — Insert the following new row at the end of the table:

Sl No.	Characteristic	Requirement	Method of Test, Ref to Part of IS 13630
(1)	(2)	(3)	(4)
d)	Determination of lead and cadmium given off by Glazed tiles	Manufacturer to declare values	(Part 16)

[Page 6, Table 6, Sl No. (ii) (m)] — Substitute the following with the existing entries:

Sl No.	Characteristic	Nominal Size (N)		Method of Test, Ref to Part of IS 13630
		$N \leq 20$ cm	$N > 20$ cm	
(1)	(2)	(3)	(4)	(5)
m)	Slip resistance/Co-efficient of friction — Measurement of surface frictional properties of tiles intended for use on floors	Manufacturer to declare		As per IS 18433 (Part 1) or IS 18433 (Part 2)

[Page 6, Table 6, Sl No. (iii) (c)] — Insert the following new row at the end of the table:

Sl No.	Characteristic	Nominal Size (N)		Method of Test, Ref to Part of IS 13630
		$N \leq 20$ cm	$N > 20$ cm	
(1)	(2)	(3)	(4)	(5)
d)	Determination of lead and cadmium given off by Glazed tiles	Manufacturer to declare values		(Part 16)

[Page 7, Table 7, Sl No. (ii) (m)] — Substitute the following with the existing entries:

Sl No.	Characteristic	Nominal Size (N)		Method of Test, Ref to Part of IS 13630
		$N \leq 20$ cm	$N > 20$ cm	
(1)	(2)	(3)	(4)	(5)
m)	Slip resistance/Co-efficient of friction — Measurement of surface frictional properties of tiles intended for use on floors	Manufacturer to declare		As per IS 18433 (Part 1) or IS 18433 (Part 2)

[Page 7, Table 7, Sl No. (iii) (c)] — Insert the following new row at the end of the table:

Sl No.	Characteristic	Nominal Size (N)		Method of Test, Ref to Part of IS 13630
		$N \leq 20$ cm	$N > 20$ cm	
(1)	(2)	(3)	(4)	(5)
d)	Determination of lead and cadmium given off by Glazed tiles	Manufacturer to declare values		(Part 16)

[Page 8, Table 8, Sl No. (ii) (m)] — Substitute the following with the existing entries:

Sl No.	Characteristic	Nominal Size (N)		Method of Test, Ref to Part of IS 13630
		$N \leq 20$ cm	$N > 20$ cm	
(1)	(2)	(3)	(4)	(5)
m)	Slip resistance/Co-efficient of friction — Measurement of surface frictional properties of tiles intended for use on floors	Manufacturer to declare		As per IS 18433 (Part 1) or IS 18433 (Part 2)

[Page 8, Table 8, Sl No. (iii) (c)] — Insert the following new row at the end of the table:

Sl No.	Characteristic	Nominal Size (N)		Method of Test, Ref to Part of IS 13630
		$N \leq 20 \text{ cm}$	$N > 20 \text{ cm}$	
(1)	(2)	(3)	(4)	(5)
d)	Determination of lead and cadmium given off by Glazed tiles	Manufacturer to declare values		(Part 16)

[Page 9, Table 9, Sl No. (ii) (m)] — Substitute the following with the existing entries:

Sl No.	Characteristic	Nominal Size (N)		Method of Test, Ref to Part of IS 13630
		$N \leq 20 \text{ cm}$	$N > 20 \text{ cm}$	
(1)	(2)	(3)	(4)	(5)
m)	Slip resistance/Co-efficient of friction — Measurement of surface frictional properties of tiles intended for use on floors	Manufacturer to declare		As per IS 18433 (Part 1) or IS 18433 (Part 2)

[Page 10, Table 9, Sl No. (iii) (c)] — Insert the following new row at the end of the table:

Sl No.	Characteristic	Nominal Size (N)		Method of Test, Ref to Part of IS 13630
		$N \leq 20 \text{ cm}$	$N > 20 \text{ cm}$	
(1)	(2)	(3)	(4)	(5)
d)	Determination of lead and cadmium given off by Glazed tiles	Manufacturer to declare values		(Part 16)

(Page 11, Annex A) — Substitute the following with the existing entries against concerned Indian Standards:

<i>IS No.</i>	<i>Title</i>
IS 13630	Ceramic tiles — Methods of test, sampling and basis for acceptance
(Part 1) : 2019	Determination of dimensions and surface quality (<i>second revision</i>)
(Part 2) : 2019	Determination of water absorption and bulk density (<i>second revision</i>)

(Part 3) : 2019	Determination of moisture expansion using boiling water (<i>second revision</i>)
(Part 4) : 2019	Determination of linear thermal expansion (<i>second revision</i>)
(Part 5) : 2019	Determination of resistance to thermal shock (<i>second revision</i>)
(Part 6) : 2019	Determination of modulus of rupture and breaking strength (<i>second revision</i>)
(Part 7) : 2019	Determination of chemical resistance unglazed tiles (<i>second revision</i>)
(Part 8) : 2019	Determination of chemical resistance glazed tiles (<i>second revision</i>)
(Part 9) : 2019	Determination of crazing resistance - Glazed tiles (<i>second revision</i>)
(Part 10) : 2019	Determination of frost resistance (<i>second revision</i>)
(Part 11) : 2019	Determination of resistance of surface abrasion - Glazed tiles (<i>second revision</i>)
(Part 12) : 2019	Determination of resistance to deep abrasion - Unglazed tiles (<i>second revision</i>)
(Part 13) : 2019	Determination of scratch hardness of surface according to Mohs' scale (<i>second revision</i>)
(Part 14) : 2019	Determination of impact resistance by measurement of coefficient restitution (<i>first revision</i>)
(Part 15) : 2019	Ceramic tiles - Sampling and basis for acceptance (<i>first revision</i>)
IS 13712 : 2019	Ceramic tiles – Definitions, classifications, characteristics and marking (<i>second revision</i>)

(Page 11, Annex A) — Insert the following new entries at appropriate place:

<i>'IS No.</i>	<i>Title</i>
IS 13630	Ceramic tiles — Methods of test, sampling and basis for acceptance
(Part 16) : 2019	Determination of Lead and Cadmium Given off by glazed tiles
IS 18433	Measurement of surface frictional properties
(Part 1) : 2023	Method of test: Pendulum test
(Part 2) : 2023	Method of test: Ramp test'