

व्यापक परिचालन मसौदा

संदर्भ	दिनांक
सी एच डी 10 (12415)C	20 □□□□□□ 2018

तकनीक समिति:- कांच, ग्लासवेयर और प्रयोगशाला पात्र विषय समिति, सी एच डी 10
प्रेषिती

- 1 तकनीक समिति:- कांच, ग्लासवेयर और प्रयोगशाला पात्र विषय समिति, सी एच डी 10 एवं इसकी सभी
2. उपसमितियों के समस्त सदस्या
3. रूचि रखने वाले सभी निकाय।

महोदय/महोदया,

आपके अवलोकन हेतु निम्नलिखित भारतीय मानकों के मसौदे संलग्न हैं:

क्रं सं	मसौदा संख्या	विषय
1.	सी एच डी 10 (12415)C	□□□□□ □□□ □□□□ - □□□□□ □□□□□□ □□□□□□ □□□□□□□□ □□□ 3 □□□□□□ □□□□□□ □□□□□□ □□□□□□ और □□□□□□□□

कृपया इन मसौदों का अवलोकन कर अपनी सम्मतियाँ यह बताते हुए भेजे कि यदि अंततः यह मानक मसौदे राष्ट्रीय मानक के रूप में प्रकाशित हो जाए तो इन पर अमल करने में आपके व्यवसाय अथवा कारोबार में क्या कठिनाइयाँ आ सकती हैं।

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सम्मतियां कृपया संलग्न प्रारूप में अधो-हस्ताक्षरी को भेजें।

धन्यवाद,

भवदीय,

यू के दास
वैज्ञानिक 'ई' एवम प्रमुख (सी एच डी)

संलग्न: उपरोक्तलिखित

DRAFT IN
WIDE CIRCULATION

Document Despatch Advice

Ref.	Date
CHD 10/DOC (12415)C	20 February 2018

TECHNICAL COMMITTEE
GLASS, GLASSWARE AND LABORATORYWARE SECTIONAL COMMITTEE, CHD 10

ADDRESSED TO:

1. All Members of Glass, Glassware and Laboratoryware Sectional Committee, CHD 10.
2. All Members of its Subcommittees.
3. All Others interested

Dear Sir/Madam,

Please find enclosed the following draft document:

Sl. No.	DOC.NO	TITLE
1.	CHD 10/DOC (12415)C	GLASS IN BUILDING — FORCED-ENTRY SECURITY GLAZING — PART 3 TEST AND CLASSIFICATION BY MANUAL ATTACK

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

Kindly examine the above document and few comments already received from stakeholders as enclosed. Please forward your views stating any difficulties which you are likely to experience in your business or profession, if the above draft is finally adopted as National Standard.

Last Date for Comment is 23 March 2018.

Comments, if any, may please be made in the format as annexed and mailed to the undersigned at the above address.

In case no comments are received, we would presume your approval of the document. 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,

(U. K. Das)
Scientist E & Head (CHD)

Encl.: As above

भारतीय मानक ००००० ॥

Doc No.: CHD 10 (12415)C

Draft Indian Standard

भारतीय मानक ०००००
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Draft Indian Standard

**GLASS IN BUILDING — FORCED-ENTRY SECURITY
GLAZING —
PART 3 TEST AND CLASSIFICATION BY MANUAL
ATTACK**

ICS 81.040.20

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भारतीय मानक ब्यूरो
BUREAU OF INDIAN STANDARDS

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

MANAK BHAVAN, 9 BAHADUR SHAH ZAFAR MARG

NEW DELHI 110002

www.bis.org.in

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February 2018

Price Group

NATIONAL FOREWORD

(formal clauses will be added later)

Forced entry security glazing is designed to resist impacts of a hard body, thereby delaying access of objects and/or persons to a protected space for a short period of time. This part of the standard classifies security-glazing products into categories of resistance to impacts from a blunt tool (e.g., sledgehammer), sharp tool (e.g., ripping bar), thermal stress (e.g., propane torch) and chemical stress (e.g., petrol).

The text of ISO Standard has been approved as suitable for publication as an Indian Standard without deviations. Certain conventions are, however, not identical to those used in Indian Standards. Attention is particularly drawn to the following:

- a) Wherever the words ‘International Standard’ appears referring to this standard, they should be read as ‘Indian Standard’.
- b) Comma (,) has been used as a decimal marker, while in Indian Standards, the current practice is to use a point (.) as the decimal marker.

In this adopted standard, reference appears to certain International Standards where the standard atmospheric conditions to be observed are stipulated which are not applicable to tropical/subtropical countries. The applicable standard atmospheric conditions for Indian conditions are $27 \pm 2^\circ\text{C}$ and 65 ± 5 percent relative humidity and shall be observed while using this standard.

In this adopted standard, reference appears to the following International Standards for which corresponding Indian Standard also exists. The corresponding Indian Standard, which is to be substituted in its place, is listed below along with its degree of equivalence for the editions indicated:

<i>International Standard</i>	<i>Corresponding Indian Standard</i>	<i>Degree of equivalence</i>
ISO 48:1994 Rubber, vulcanized or thermoplastic — Determination of hardness (hardness between 10 IRHD and 100 IRHD)	IS 3400 (Part 2) : 2014/ ISO 48 : 2010 Methods of Test for Vulcanized Rubber Part 2 Rubber, Vulcanized or Thermoplastic - Determination of Hardness (Hardness Between 10 IRHD and 100 IRHD) (<i>fourth revision</i>)	Identical
EN 3:2004 Portable fire extinguishers	IS 2878:2004 Fire Extinguisher, Carbon Dioxide Type (Portable and Trolley Mounted) –Specification (<i>third revision</i>)	Not Identical

The technical committee has reviewed the provisions of the following International Standards referred in this adopted standard and has decided that they are acceptable for use in conjunction with this Standard.

International Standard

Title

ASTM A53

Standard Specification for Pipe, Steel, Black and Hot-Dipped, Zinc-Coated, Welded and Seamless

In reporting the result of a test or analysis made in accordance with this standard, if the final value, observed or calculated, is to be rounded off, it shall be done in accordance with IS 2: 1960 'Rules for rounding off numerical values (*revised*)'.

