

(Superseding IS 8571:1977)

BUREAU OF INDIAN STANDARDS

DRAFT FOR COMMENTS ONLY

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भारतीय मानक मसौदा
दंत चिकित्सा - सिरेमिक सामग्री

Draft Indian Standard
Dentistry — Ceramic Materials
ICS 11.060.10

Dentistry Sectional Committee, MHD 08

Last date for comments: 13 April 2024

NATIONAL FOREWORD

(Adoption clause will be added later)

Amendment 1 published in 2018 to ISO 6872:2015 is given at the end of this publication.

This standard supersedes IS 8571: 1977.

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:

- Wherever the words 'International Standard' appear referring to this standard, they should be read as 'Indian Standard'
- 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 for which Indian Standards also exist. The corresponding Indian Standards which are to be substituted in their respective places are listed below along with their degree of equivalence for the editions indicated:

<i>International Standard</i>	<i>Corresponding Indian Standard</i>	<i>Degree of Equivalence</i>
ISO 1942, Dentistry — Vocabulary	IS 17895 : 2023/ISO 1942 : 2020, Dentistry Vocabulary	Identical

(Superseding IS 8571:1977)

ISO 3696, Water for analytical laboratory use — Specification and test methods IS 1070 : 2023, Reagent grade water - Specification (*Fourth Revision*) Modified

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:

<i>International Standard</i>	<i>Title</i>
ISO 13078	Dentistry — Dental furnace — Test method for temperature measurement with separate thermocouple

For the purpose of deciding whether a particular requirement of this standard is complied with, the final value, observed or calculated, expressing the result of a test shall be rounded off in accordance with IS 2: 2022 'Rules for rounding off numerical values (*second revision*)'.

This standard also makes a reference to the BIS Certification Marking of the product. Details of which is given in National Annex A.

(Superseding IS 8571:1977)

NATIONAL ANNEX A
(National Foreword)

A-1 BIS CERTIFICATION MARKING

The product(s) conforming to the requirements of this standard may be certified as per the conformity assessment schemes under the provisions of the *Bureau of Indian Standards Act, 2016* and the Rules and Regulations framed thereunder, and the product(s) may be marked with the Standard Mark.

Scope

This International Standard specifies the requirements and the corresponding test methods for dental ceramic materials for fixed all-ceramic and metal-ceramic restorations and prostheses.

The technical content of the document has not been enclosed as it is identical with the corresponding ISO standard. For details, please refer to ISO 6872:2015 or kindly contact:

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