

**BUREAU OF INDIAN STANDARDS**

**DRAFT FOR COMMENTS ONLY**

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*भारतीय मानक मसौदा*  
**दंत चिकित्सा — जिंक ऑक्साइड-यूजेनॉल सीमेंट और नॉन-यूजेनॉल  
जिंक ऑक्साइड सीमेंट**

*Draft Indian Standard*

**Dentistry — Zinc Oxide-Eugenol Cements and Non-Eugenol Zinc  
Oxide Cements**

**ICS 11.060.10**

Dentistry Sectional Committee, MHD 08

Last date for comments: 05 April 2024

**NATIONAL FOREWORD**

*(Adoption clause will be added later)*

This standard supersedes IS 10012:1981, IS 6037:1970 and IS 6039:1970.

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
ISO 3696:1987, Water for analytical laboratory use — Specification and test methods	IS 1070 : 2023, Reagent grade water - Specification ( <i>Fourth Revision</i> )	Modified

ISO 8601-1, Date and time — IS/ISO 8601-1 : 2019, Date and Identical  
Representations for information Time Representations For  
interchange — Part 1: Basic rules Information Interchange Part 1:  
Basic Rules

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.

**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 document specifies requirements for zinc oxide-eugenol cements suitable for use in restorative dentistry for temporary cementation, for bases and as temporary restorations.

This document also specifies requirements for non-eugenol zinc oxide cements containing zinc oxide and oil(s) other than eugenol for temporary cementation.

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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 3107:2022 or kindly contact:

Head  
Medical Equipment and Hospital Planning Department  
Bureau of Indian Standards  
9 Bahadur Shah Zafar Marg  
New Delhi-110002  
Email: [mhd@bis.gov.in](mailto:mhd@bis.gov.in)  
[hmhd@bis.gov.in](mailto:hmhd@bis.gov.in)