

BUREAU OF INDIAN STANDARDS

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भारतीय मानक मसौदा

**दंत चिकित्सा — डेंटल इंप्लांट सिस्टम में इंप्लांट बॉडी और इंप्लांट
एब्जुमेंट के बीच रोटेशनल एडप्टबिलिटी परीक्षण**

Draft Indian Standard

**Dentistry — Rotational Adaptability Test Between Implant Body
and Implant Abutment in Dental Implant Systems**

[ICS 11.060.15]

Dentistry Sectional Committee, MHD 08

Last date for comments: **18 July 2024**

NATIONAL FOREWORD

(Adoption clause will be added later)

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 16443, Dentistry — Vocabulary for dental implants systems and related procedure	IS 18191 : 2023/ISO 16443:2014, Dentistry - Vocabulary for Dental Implants Systems and Related Procedure	Identical

In reporting the result of a test or analysis made in accordance with this standard, is to be rounded off, it shall be done in accordance with IS 2 : 2022 'Rules for rounding off numerical values (*second revision*)'.

Scope

This document specifies a test method to evaluate the rotational adaptability between an implant body and an implant abutment in a dental implant system.

This document is applicable to the implant systems which do not have a friction-fit between implant body and implant abutment but incorporate only an anti-rotational feature between these components. Analog or replica components cannot be used to evaluate the adaptability of dental implant systems.

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 22683:2022 or kindly contact:

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