

BUREAU OF INDIAN STANDARDS

DRAFT FOR COMMENTS ONLY

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भारतीय मानक मसौदा
दंत चिकित्सा — इंट्राओरल टूथ रंग निर्धारण के लिए रंग टैब

Draft Indian Standard
**Dentistry — Colour Tabs for Intraoral Tooth Colour
Determination**

[ICS 11.060.10]

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

ISO 8601-2, Date and time — Representations for information interchange — Part 2: Extensions IS/ISO 8601-2 : 2019, Date and Time — Representations for Information Interchange Part 2 Extensions Identical

ISO 15223-1, Medical devices — Symbols to be used with information to be supplied by the manufacturer — Part 1: General requirements IS 18105 (Part 1) : 2023/ISO 15223-1:2021, Medical Devices — Symbols to be Used with Information to be Supplied by the Manufacturer Part 1 General Requirements (*Third Revision*) 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:

<i>International Standard</i>	<i>Title</i>
ISO/CIE 11664-2	Colorimetry — Part 2: CIE standard illuminants
ISO/TR 28642	Dentistry — Guidance on colour measurement

Scope

This document specifies requirements for tooth-like colour representations made of ceramic materials used to determine the tooth colour in the patient's mouth or to check the colour of dental prosthesis, which are referred to as colour tabs in this document.

The colour coordinates of colour tabs are left to the manufacturers' discretion.

Resources for visualizing the colours of ceramic and other masses, e.g. mass shade guides and colour patterns for certain ceramic and other masses, do not fall into the scope of this document. They can be manufactured from any materials and serve solely to illustrate the colour effect; they do not serve to determine colour inside the mouth.

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 22598:2020 or kindly contact:

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