

BUREAU OF INDIAN STANDARDS

DRAFT FOR COMMENTS ONLY

(Not to be reproduced without permission of BIS or used as an Indian Standard)

भारतीय मानक मसौदा
दंत चिकित्सा - एक्सकवेटर्स

Draft Indian Standard
Dentistry — Excavators

ICS 11.060.25

Dentistry Sectional Committee, MHD 08

Last date for comments: 05 April 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 15223-1, Medical devices — Symbols to be used with medical device labels, labelling and information to be supplied — 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 (<i>Third Revision</i>)	Identical

ISO 17664-1, Processing of health care products — Information to be provided by the medical device manufacturer for the processing of medical devices	MHD/12/20835, Processing of health care products — Information to be provided by the medical device manufacturer for the processing of medical devices Part 1: Critical and semi critical medical devices	Identical
---	---	-----------

ISO 21850-1, Dentistry — Materials for dental instruments — Part 1: Stainless steel	MHD/08/24093, Dentistry — Materials for dental instruments — Part 1: Stainless steel	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 6507-1	Metallic materials — Vickers hardness test — Part 1: Test method

This standard alters the reference from ISO 15223-1:2016 to ISO 15223-1, wherever ISO 15223-1:2016 appears in this standard it shall be read as ISO 15223-1.

This standard alters the reference from ISO 17664 to ISO 17664-1, wherever ISO 17664 appears in this standard it shall be read as ISO 17664-1.

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 dimensions and performance requirements for excavators used in dentistry.

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 23940: 2021 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
hmhd@bis.gov.in