

BUREAU OF INDIAN STANDARDS

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भारतीय मानक मसौदा
डेंटल रोटरी उपकरण — कटर्स
भाग 4 लघु कार्बाइड प्रयोगशाला कटर

Draft Indian Standard
Dental Rotary Instruments — Cutters
Part 4 Miniature Carbide Laboratory Cutters

[ICS 11.060.20]

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 1797, Dentistry — Shanks for rotary and oscillating instruments	IS/ISO 1797 : 2017, Dentistry — Shanks for Rotary and Oscillating Instruments	Identical
ISO 2859-1, Sampling procedures for inspection by attributes — Part 1: Sampling schemes indexed by	IS 2500 (Part 1) : 2000/ISO 2859-1 : 1999, Sampling Procedures for Inspection by Attributes Part 1 Sampling Schemes Indexed by	Identical

acceptance quality limit (AQL) for lot-by-lot inspection	Acceptance Quality Limit (AQL) for Lot-by-Lot Inspection (<i>Third Revision</i>)	
ISO 6360-1, Dentistry — Number coding system for rotary instruments — Part 1: General characteristics	IS/ISO 6360-1 : 2004, Dentistry — Number Coding System for Rotary Instruments Part 1 General characteristics	Identical
ISO 8325, Dentistry — Test methods for rotary instruments	MHD/08/24113, Dentistry — Test Methods for Rotary Instruments (<i>Second Revision</i>)	Identical

This standard includes modification of cross reference from ISO 1797-1 to ISO 1797. Wherever reference to ISO 1797-1 occurs in the text, ISO 1797 has to be substituted.

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

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*)’.

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 part of ISO 7787 specifies the shape and dimensional characteristics, number of blades, type of tothing and run-out for the ten most common miniature carbide laboratory cutters, which are predominantly used in the dental laboratory.

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 7787-4:2002 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