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Dentistry — Excavators

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In the event of any doubts arising as to the contents,
the original JIS is to be the final authority.

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Foreword

This Japanese Industrial Standard has been revised by the Minister of Health, Labour and Welfare through deliberations at the Japanese Industrial Standards Committee as the result of proposal for revision of Japanese Industrial Standard submitted by Japan Dental Machine Manufacturers Association (JDMMA)/Japanese Standards Association (JSA) with a draft being attached, based on the provision of Article 12, paragraph (1) of the Industrial Standardization Act applied mutatis mutandis pursuant to the provision of Article 16 of the said Act. This edition replaces the previous edition (**JIS T 5404** : 2005), which has been technically revised.

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Dentistry — Excavators

Introduction

This Japanese Industrial Standard has been prepared based on **ISO 23940** : 2021, Edition 1, with some modifications of the technical contents.

The vertical lines on both sides and dotted underlines indicate changes from the corresponding International Standard. A list of modifications with the explanations is given in Annex JA.

1 Scope

This Standard specifies requirements for excavators used in dentistry.

NOTE The International Standard corresponding to this Standard and the symbol of degree of correspondence are as follows.

ISO 23940 : 2021 *Dentistry — Excavators* (MOD)

In addition, symbols which denote the degree of correspondence in the contents between the relevant International Standard and **JIS** are IDT (identical), MOD (modified), and NEQ (not equivalent) according to **ISO/IEC Guide 21-1**.

2 Normative references

Part or all of the provisions of the following standards, through reference in this text, constitute provisions of this Standard. The most recent editions of the standards (including amendments) indicated below shall be applied.

JIS G 4303 *Stainless steel bars*

JIS G 4318 *Cold finished stainless steel bars*

JIS Z 2244-1 *Vickers hardness test — Part 1 : Test method*

NOTE Normative reference in the corresponding International Standard: ISO 6507-1 *Metallic materials — Vickers hardness test — Part 1: Test method*

ISO 1942 *Dentistry — Vocabulary*

ISO 15223-1 *Medical devices — Symbols to be used with information to be supplied by the manufacturer — Part 1: General requirements*

ISO 17664-1 *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*

NOTE ISO 17664 listed in the corresponding International Standard has been replaced with **ISO 17664-1** in 2021.

ISO 21850-1 *Dentistry — Materials for dental instruments — Part 1: Stainless steel*