



**SLOVENSKI STANDARD
SIST EN ISO 16744:2004**

01-februar-2004

Dentistry - Base metal materials for fixed dental restorations (ISO 16744:2003)

Dentistry - Base metal materials for fixed dental restorations (ISO 16744:2003)

Zahnheilkunde - Nichtedelmetall-Werkstoffe für festsitzenden Zahnersatz (ISO 16744:2003)

Art dentaire - Alliages dentaires en métaux pour les restaurations fixes (ISO 16744:2003)

STANDARD PREVIEW
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Ta slovenski standard je istoveten z: EN ISO 16744:2003

<https://standards.iteh.ai/catalog/standards/sist/ce6d48d9-53e5-474e-bd9b-33e4440b4ee4/sist-en-iso-16744-2004>

ICS:

11.060.10 Z[à[c @ ã } ã æ | ã ã Dental materials

SIST EN ISO 16744:2004

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EUROPEAN STANDARD

EN ISO 16744

NORME EUROPÉENNE

EUROPÄISCHE NORM

December 2003

ICS 11.060.10

English version

**Dentistry - Base metal materials for fixed dental restorations
(ISO 16744:2003)**Art dentaire - Alliages dentaires en métaux pour les
restaurations fixes (ISO 16744:2003)Zahnheilkunde - Nichtelegmetall-Werkstoffe für
festsitzenden Zahnersatz (ISO 16744:2003)

This European Standard was approved by CEN on 9 December 2003.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, Spain, Sweden, Switzerland and United Kingdom.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

Management Centre: rue de Stassart, 36 B-1050 Brussels

EN ISO 16744:2003 (E)

CORRECTED 2004-03-03

Foreword

This document (EN ISO 16744:2003) has been prepared by Technical Committee ISO/TC 106 "Dentistry" in collaboration with Technical Committee CEN/TC 55 "Dentistry", the secretariat of which is held by DIN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by June 2004, and conflicting national standards shall be withdrawn at the latest by June 2004.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, Spain, Sweden, Switzerland and the United Kingdom.

Endorsement notice

The text of ISO 16744:2003 has been approved by CEN as EN ISO 16744:2003 without any modifications.

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NOTE Normative references to International Standards are listed in Annex ZA (normative).

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Annex ZA (normative)

Normative references to international publications with their relevant European publications

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

NOTE Where an International Publication has been modified by common modifications, indicated by (mod.), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
ISO 3696	1987	Water for analytical laboratory use - Specification and test methods	EN ISO 3696	1995
ISO 6507-1	1997	Metallic materials – Vickers hardness test – Part 1: Test method	EN ISO 6507-1	1997

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INTERNATIONAL
STANDARD

ISO
16744

First edition
2003-12-15

Corrected version
2004-09-01

**Dentistry — Base metal materials for fixed
dental restorations**

Art dentaire — Matériaux métalliques pour les restaurations fixes

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Reference number
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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 16744 was prepared by Technical Committee ISO/TC 106, *Dentistry*, Subcommittee SC 2, *Prosthetic materials*.

This corrected version of ISO 16744:2003 incorporates the following corrections.

- The French title has been aligned with the English title.
- In Table 1, under the second column heading the symbol has been corrected to read " $R_{p0,2}$ ".
- In Table 2, the last line under the first column has been corrected to read " $> 100 \mu\text{g}/\text{cm}^2$ to $\leq 1\,000 \mu\text{g}/\text{cm}^2$ ".