

INTERNATIONAL STANDARD

ISO 6872

Second edition
1995-09-01

AMENDMENT 1
1997-12-01

Corrected and reprinted
1998-06-15

Dental ceramic AMENDMENT 1

Céramique dentaire

AMENDEMENT 1

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[ISO 6872:1995/Amd 1:1997](https://standards.iteh.ai/catalog/standards/sist/590b95e9-5a73-498e-97fc-02ceb9bdc19a/iso-6872-1995-amd-1-1997)

<https://standards.iteh.ai/catalog/standards/sist/590b95e9-5a73-498e-97fc-02ceb9bdc19a/iso-6872-1995-amd-1-1997>



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.

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.

Amendment 1 to ISO 6872:1995 was prepared by Technical Committee ISO/TC 106, *Dentistry*, Subcommittee SC 2, *Prosthetic materials*.

iTeh STANDARD PREVIEW
(standards.iteh.ai)
<https://standards.iteh.ai/catalog/standards/sist/590b95e9-5a73-498e-97fc-02ceb9bdc19a/iso-6872-1995-amd-1-1997>

© ISO 1997

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from the publisher.

International Organization for Standardization
Case postale 56 • CH-1211 Genève 20 • Switzerland
Internet iso@iso.ch

Printed in Switzerland

Dental ceramic

AMENDMENT 1

Page 2

Replace subclause 5.2.2 with the following text.

5.2.2 Dental ceramic materials shall have an activity concentration of not more than $1,0 \text{ Bq} \cdot \text{g}^{-1}$ of uranium-238. Test in accordance with 8.2.

[ISO 6872:1995/Amd 1:1997](https://standards.iteh.ai/catalog/standards/sist/590b95e9-5a73-498e-97fc-02ceb9bdc19a/iso-6872-1995-amd-1-1997)

<https://standards.iteh.ai/catalog/standards/sist/590b95e9-5a73-498e-97fc-02ceb9bdc19a/iso-6872-1995-amd-1-1997>

Page 5

Replace subclause 8.2.1.2 with the following text.

8.2.1.2 Type II ceramics

Mill in a tungsten-carbide mill. Sieve and obtain 50 g of powder with particle size less than $75 \mu\text{m}$.

Replace subclause 8.2.2 with the following text.

8.2.2 Counting procedure

Use a sample volume of 60 ml bulk powder and determine the activity concentration of uranium-238 by neutron activation.

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[ISO 6872:1995/Amd 1:1997](https://standards.iteh.ai/catalog/standards/sist/590b95e9-5a73-498e-97fc-02ceb9bdc19a/iso-6872-1995-amd-1-1997)

<https://standards.iteh.ai/catalog/standards/sist/590b95e9-5a73-498e-97fc-02ceb9bdc19a/iso-6872-1995-amd-1-1997>

ICS 11.060.10

Descriptors: dentistry, dental materials, porcelain, classification, specifications, materials specifications, physical properties, chemical properties, tests, specimen preparation, marking, colour codes, labelling, packaging, instructions for use.

Price based on 1 page
