



**SLOVENSKI STANDARD
SIST EN ISO 6873:2000**

01-julij-2000

**BUXca Yý U
SIST EN 26873:2000**

Dental gypsum products (ISO 6873:1998)

Dental gypsum products (ISO 6873:1998)

Dentalgipse (ISO 6873:1998)

Produits dentaires a base de gypse (ISO 6873:1998)

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Ta slovenski standard je istoveten z: EN ISO 6873:2000

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ICS:

11.060.10 Z[à[c@ã} ã æ\ãã Dental materials

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 6873

January 2000

ICS 11.060.10

Supersedes EN 26873:1991

English version

Dental gypsum products (ISO 6873:1998)

Produits dentaires à base de gypse (ISO 6873:1998)

Dentalgipse (ISO 6873:1998)

This European Standard was approved by CEN on 9 December 1999.

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 Central Secretariat 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 Central Secretariat 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, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

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

Central Secretariat: rue de Stassart, 36 B-1050 Brussels

Foreword

The text of the International Standard from Technical Committee ISO/TC 106 "Dentistry" of the International Organization for Standardization (ISO) has been taken over as an European Standard by Technical Committee CEN/TC 55 "Dentistry", the secretariat of which is held by DIN.

This European Standard replaces EN 26873:1991.

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 August 2000, and conflicting national standards shall be withdrawn at the latest by August 2000.

This European Standard has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

For relationship with EU Directive(s), see informative Annex ZA, which is an integral part of this standard.

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, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

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Endorsement notice

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The text of the International Standard ISO 6873:1998 has been approved by CEN as a European Standard without any modification.

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

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.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN</u>	<u>Year</u>
ISO 3696	1987	Water for analytical laboratory use - Specification and test methods	EN ISO 3696	1995

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INTERNATIONAL STANDARD

**ISO
6873**

Second edition
1998-03-01

Dental gypsum products

Produits dentaires à base de gypse

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Reference number
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ISO 6873:1998(E)

Contents

	Page
1 Scope.....	1
2 Normative reference	1
3 Definition	1
4 Classification and designation	1
5 Requirements	2
5.1 Quality	2
5.2 Fluidity at pouring time (Type 1 materials only).....	2
5.3 Setting time.....	2
5.4 Linear setting expansion.....	2
5.5 Fracture (Type 1 materials only)	2
5.6 Compressive strength	2
5.7 Reproduction of detail.....	2
6 Sampling.....	3
6.1 Sampling.....	3
6.2 Test conditions	3
6.3 Mixing method	3
7 Test methods	3
7.1 Inspection	3
7.2 Fluidity at pouring time for Type 1 materials.....	3
7.3 Setting time.....	4
7.4 Linear setting expansion.....	6
7.5 Fracture	7

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7.6	Compressive strength.....	7
7.7	Reproduction of detail.....	8
8	Packaging, marking and information to be supplied by the manufacturer.....	10
8.1	Packaging.....	10
8.2	Labelling.....	10
8.3	Information to be supplied by the manufacturer.....	11

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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.

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.

International Standard ISO 6873 was prepared by Technical Committee ISO/TC 106, *Dentistry*, Subcommittee SC 2, *Prosthetic materials*.

This second edition cancels and replaces the first edition (ISO 6873:1983), which has been technically revised.

Dental gypsum products

1 Scope

This International Standard gives a classification of, and specifies requirements for, gypsum products used for dental purposes such as making oral impressions, moulds, casts or dies. It specifies the test methods to be employed to determine compliance with these requirements. It also includes requirements for the labelling of packaging and for adequate instructions to accompany each package.

2 Normative reference

The following standard contains provisions which, through reference in this text, constitute provisions of this International Standard. At the time of publication, the edition indicated was valid. All standards are subject to revision, and parties to agreements based on this International Standard are encouraged to investigate the possibility of applying the most recent edition of the standard indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

[SIST EN ISO 6873:2000](#)

ISO 3696:1987, *Water for analytical laboratory use — Specification and test methods*,
[66c204ec1f00/sist-en-iso-6873-2000](#)

3 Definition

For the purposes of this International Standard, the following definition applies.

3.1

dental gypsum product

dental product composed essentially of hemihydrate of calcium sulfate and any necessary modifiers

NOTE Colouring matter and flavouring, if present, are regarded as necessary modifiers.

4 Classification and designation

The five types of gypsum product used in dentistry are classified in accordance with this International Standard as follows:

Type 1: Dental plaster, impression

Type 2: Dental plaster, model

Type 3: Dental stone, model

Type 4: Dental stone, die, high strength, low expansion

Type 5: Dental stone, die, high strength, high expansion