



# SLOVENSKI STANDARD SIST EN ISO 3107:2023

01-januar-2023

Nadomešča:  
SIST EN ISO 3107:2011

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**Zobozdravstvo - Cementi iz cinkovega oksida z evgenolom in iz cinkovega oksida brez evgenola (ISO 3107:2022)**

Dentistry - Zinc oxide-eugenol cements and non-eugenol zinc oxide cements (ISO 3107:2022)

Zahnheilkunde - Zinkoxid-Eugenol und Zinkoxid-Nichteugenol-Zemente (ISO 3107:2022)

Médecine bucco-dentaire - Ciments à l'oxyde de zinc-eugénol et à l'oxyde de zinc sans eugénol (ISO 3107:2022)

**Ta slovenski standard je istoveten z: EN ISO 3107:2022**

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**ICS:**

11.060.10      Zobotehnični materiali      Dental materials

**SIST EN ISO 3107:2023**

**en,fr,de**



EUROPEAN STANDARD  
NORME EUROPÉENNE  
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EN ISO 3107

October 2022

ICS 11.060.10

Supersedes EN ISO 3107:2011

English Version

Dentistry - Zinc oxide-eugenol cements and non-eugenol  
zinc oxide cements (ISO 3107:2022)

Médecine bucco-dentaire - Ciments à l'oxyde de zinc-  
eugénol et à l'oxyde de zinc sans eugénol (ISO  
3107:2022)

Zahnheilkunde - Zinkoxid-Eugenol und Zinkoxid-  
Nichteugenol-Zemente (ISO 3107:2022)

This European Standard was approved by CEN on 16 September 2022.

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COMITÉ EUROPÉEN DE NORMALISATION  
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CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

Contents	Page
European foreword.....	3

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## European foreword

This document (EN ISO 3107:2022) 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of an identical text or by endorsement, at the latest by April 2023, and conflicting national standards shall be withdrawn at the latest by April 2023.

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

This document supersedes EN ISO 3107:2011.

Any feedback and questions on this document should be directed to the users' national standards body/national committee. A complete listing of these bodies can be found on the CEN website.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and the United Kingdom.

## Endorsement notice

The text of ISO 3107:2022 has been approved by CEN as EN ISO 3107:2022 without any modification.



# INTERNATIONAL STANDARD

**ISO  
3107**

Fifth edition  
2022-09

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## Dentistry — Zinc oxide-eugenol cements and non-eugenol zinc oxide cements

*Médecine bucco-dentaire — Ciments à l'oxyde de zinc-eugénol et à  
l'oxyde de zinc sans eugénol*

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# Contents

Page

<b>Foreword</b> .....	<b>iv</b>
<b>Introduction</b> .....	<b>v</b>
<b>1 Scope</b> .....	<b>1</b>
<b>2 Normative references</b> .....	<b>1</b>
<b>3 Terms and definitions</b> .....	<b>1</b>
<b>4 Classification</b> .....	<b>1</b>
<b>5 Requirements</b> .....	<b>1</b>
5.1 Performance requirements.....	1
5.2 Biocompatibility.....	2
<b>6 Sampling</b> .....	<b>2</b>
<b>7 Test methods</b> .....	<b>2</b>
7.1 Preparation of test specimens.....	2
7.1.1 Ambient conditions.....	2
7.1.2 Procedure for mixing.....	2
7.2 Determination of setting time.....	2
7.2.1 Apparatus.....	2
7.2.2 Procedure.....	3
7.2.3 Treatment of results.....	3
7.3 Determination of compressive strength.....	3
7.3.1 Apparatus.....	3
7.3.2 Preparation of test specimens.....	5
7.3.3 Procedure.....	5
7.3.4 Treatment of results.....	6
7.4 Determination of film thickness.....	6
7.4.1 Apparatus.....	6
7.4.2 Procedure.....	6
7.4.3 Treatment of results.....	6
7.5 Determination of acid-soluble arsenic fraction.....	7
7.5.1 Preparation of test sample.....	7
7.5.2 Procedure.....	8
7.5.3 Compliance.....	8
<b>8 Marking, labelling and packaging</b> .....	<b>8</b>
8.1 Packaging.....	8
8.2 Marking and instructions for use.....	8
<b>Bibliography</b> .....	<b>10</b>

## 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.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see [www.iso.org/directives](http://www.iso.org/directives)).

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. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see [www.iso.org/patents](http://www.iso.org/patents)).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT), see [www.iso.org/iso/foreword.html](http://www.iso.org/iso/foreword.html).

This document was prepared by Technical Committee ISO/TC 106, *Dentistry*, Subcommittee SC 1, *Filling and restorative materials*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 55, *Dentistry*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This fifth edition cancels and replaces the fourth edition (ISO 3107:2011), of which it constitutes a minor revision.

- replace “zinc oxide/eugenol cement” with “zinc oxide-eugenol cement”,
- replace “non-eugenol cement” with “non-eugenol zinc oxide cement”, and
- replace “aromatic oils” with “oil(s) other than eugenol”.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at [www.iso.org/members.html](http://www.iso.org/members.html).

## Introduction

Specific qualitative and quantitative requirements for freedom from biological hazard are not included in this document, but it is intended that in assessing possible biological or toxicological hazards, reference be made to ISO 10993-1 and ISO 7405.

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