



SLOVENSKI STANDARD SIST EN ISO 9333:2023

01-januar-2023

Nadomešča:
SIST EN ISO 9333:2006

Zobozdravstvo - Materiali za spajkanje (ISO 9333:2022)

Dentistry - Brazing materials (ISO 9333:2022)

Zahnheilkunde - Hartlote (ISO 9333:2022)

Médecine bucco-dentaire - Produits pour brasage (ISO 9333:2022)

Ta slovenski standard je istoveten z: **EN ISO 9333:2022**

ICS:

11.060.10 Zobotehnični materiali Dental materials

SIST EN ISO 9333:2023

en,fr,de

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 9333

October 2022

ICS 11.060.10

Supersedes EN ISO 9333:2006

English Version

Dentistry - Brazing materials (ISO 9333:2022)

Médecine bucco-dentaire - Produits pour brasage (ISO 9333:2022)

Zahnheilkunde - Hartlote (ISO 9333:2022)

This European Standard was approved by CEN on 3 September 2022.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
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EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

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European foreword

This document (EN ISO 9333:2022) 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of an identical text or by endorsement, at the latest by April 2023, and conflicting national standards shall be withdrawn at the latest by April 2023.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.

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Endorsement notice

The text of ISO 9333:2022 has been approved by CEN as EN ISO 9333:2022 without any modification.

INTERNATIONAL STANDARD

**ISO
9333**

Third edition
2022-08

Dentistry — Brazing materials

Médecine bucco-dentaire — Produits pour brasage

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Reference number
ISO 9333:2022(E)

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Published in Switzerland

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Foreword

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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).

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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.

This document was prepared by Technical Committee ISO/TC 106, *Dentistry*, Subcommittee SC 2, *Prosthetic dental 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 third edition cancels and replaces the second edition (ISO 9333:2006), which has been technically revised.

The main changes are as follows:

- the brazing materials with silver as the main component have been excluded from the scope;
- the definitions in [Clause 3](#) have been clarified and harmonized with ISO 22674;
- the corrosion requirements in [4.4](#) have been harmonized with ISO 22674 and ISO 10271;
- the analysis of corrosion elements has been added as a requirement in [7.4.2](#);
- the melting range requirements ([7.5](#)) have been harmonized with ISO 22674;
- a requirement for a test report has been added as a new [Clause 8](#);
- the IFU requirement for a working temperature has been added in [Clause 9](#);
- the labelling requirement for marking of working temperature has been added in [Clause 10](#) as optional.

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.