



# SLOVENSKI STANDARD SIST EN ISO 15854:2023

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Nadomešča:  
SIST EN ISO 15854:2021

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## Zobozdravstvo - Voski za odlitke in podstavke (ISO 15854:2023)

Dentistry - Casting and baseplate waxes (ISO 15854:2023)

Zahnheilkunde - Guss- und Basisplattenwachse (ISO 15854:2023)

Médecine bucco-dentaire - Cires pour coulée et pour plaque de base (ISO 15854:2023)

Ta slovenski standard je istoveten z: **EN ISO 15854:2023**

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### ICS:

11.060.10      Zobotehnični materiali      Dental materials

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EUROPEAN STANDARD  
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English Version

**Dentistry - Casting and baseplate waxes (ISO 15854:2023)**

Médecine bucco-dentaire - Cires pour coulée et pour  
plaque de base (ISO 15854:2023)

Zahnheilkunde - Guss- und Basisplattenwachse (ISO  
15854:2023)

This European Standard was approved by CEN on 23 July 2022.

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

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## European foreword

This document (EN ISO 15854:2023) 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of an identical text or by endorsement, at the latest by December 2023, and conflicting national standards shall be withdrawn at the latest by December 2023.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 15854:2023 has been approved by CEN as EN ISO 15854:2023 without any modification.



# INTERNATIONAL STANDARD

**ISO**  
**15854**

Third edition  
2023-01

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## Dentistry — Casting and baseplate waxes

*Médecine bucco-dentaire — Cires pour coulée et pour plaque de base*

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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.

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)).

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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](http://www.iso.org/iso/foreword.html).

This document was prepared by Technical Committee ISO/TC 106, *Dentistry*, Subcommittee SC 2, *Prosthetic 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 15854:2021), which has been technically revised.

The main changes compared with the previous edition are as follows:

- the scope has been clarified;
- waxes supplied for use in CAD/CAM procedures have been included;
- the appearance after flaming has been extended to include casting waxes.

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).

## ISO 15854:2023(E)

## Introduction

For the purposes of this document, the term ‘casting’ includes ‘pressing’, as used for glass ceramics.

It is recommended that, in assessing possible biological or toxicological hazards, reference be made to ISO 7405 and ISO 10993-1.

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