



SLOVENSKI STANDARD SIST EN ISO 21850-1:2020

01-julij-2020

Zobozdravstvo - Materiali za dentalne instrumente - 1. del: Nerjavno jeklo (ISO 21850-1:2020)

Dentistry - Materials for dental instruments - Part 1: Stainless steel (ISO 21850-1:2020)

Zahnheilkunde - Werkstoffe für Dentalinstrumente - Teil 1: Nichtrostende Stähle (ISO 21850-1:2020)

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Médecine bucco-dentaire - Matériaux pour instruments dentaires - Partie 1: Partie 1: Acier inoxydables (ISO 21850-1:2020)

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ICS:

11.060.25	Zobotehnični instrumenti	Dental instruments
77.140.20	Visokokakovostna jekla	Stainless steels

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EUROPEAN STANDARD

EN ISO 21850-1

NORME EUROPÉENNE

EUROPÄISCHE NORM

May 2020

ICS 11.060.20

English Version

Dentistry - Materials for dental instruments - Part 1: Stainless steel (ISO 21850-1:2020)

Médecine bucco-dentaire - Matériaux pour instruments
dentaires - Partie 1: Partie 1: Acier inoxydables (ISO
21850-1:2020)

Zahnheilkunde - Werkstoffe für Dentalinstrumente -
Teil 1: Nichtrostende Stähle (ISO 21850-1:2020)

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European foreword

This document (EN ISO 21850-1:2020) 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of an identical text or by endorsement, at the latest by November 2020, and conflicting national standards shall be withdrawn at the latest by November 2020.

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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INTERNATIONAL
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ISO
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**Dentistry — Materials for dental
instruments —**

**Part 1:
Stainless steel**

Médecine bucco-dentaire — Matériaux pour instruments dentaires —

Partie 1: Acier inoxydables
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CP 401 • Ch. de Blandonnet 8
CH-1214 Vernier, Geneva
Phone: +41 22 749 01 11
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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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This document was prepared by Technical Committee ISO/TC 106, *Dentistry*, Subcommittee SC 4, *Dental instruments*, 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).

A list of all parts in the ISO 21850 series can be found on the ISO website.

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.

Introduction

There is an increasing number of newly developed dental surgical techniques with an increasing number of procedures such as dental implant placements. The market for the dental instrument is also rapidly growing with demands for new and better instruments.

This document is intended to harmonize the approval procedures and to reduce the costs caused by repeated approval and test procedures in different countries with regard to the stainless steel materials used in dental instruments.

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