



# SLOVENSKI STANDARD SIST EN ISO 29022:2013

01-september-2013

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**Zobozdravstvo - Adhezija - Preskus oprijemne trdnosti škarij z nazobčanim rezilom (ISO 29022:2013)**

Dentistry - Adhesion - Notched-edge shear bond strength test (ISO 29022:2013)

Zahnheilkunde - Haftfähigkeit - V-Kerb-Scherverbundfestigkeitsprüfung (ISO 29022:2013)

Médecine bucco-dentaire - Adhésion - Essai de résistance au cisaillement de bord cranté (ISO 29022:2013)

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**Ta slovenski standard je istoveten z: EN ISO 29022:2013**

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**ICS:**

11.060.10      Zobotehnični materiali      Dental materials

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

EN ISO 29022

June 2013

ICS 11.060.10

English Version

Dentistry - Adhesion - Notched-edge shear bond strength test  
(ISO 29022:2013)

Médecine bucco-dentaire - Adhérence - Essai de  
résistance au cisaillement sur échantillons à bord entaillé  
(ISO 29022:2013)

Zahnheilkunde - Adhäsion - Verbundprüfung der  
Abscherfestigkeit mit ausgesparter Klinge (ISO  
29022:2013)

This European Standard was approved by CEN on 11 April 2013.

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 CEN-CENELEC Management Centre 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 CEN-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.

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

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## Foreword

This document (EN ISO 29022:2013) 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 2013, and conflicting national standards shall be withdrawn at the latest by December 2013.

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

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, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

### Endorsement notice

The text of ISO 29022:2013 has been approved by CEN as EN ISO 29022:2013 without any modification.

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# INTERNATIONAL STANDARD

**ISO  
29022**

First edition  
2013-06-01

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## Dentistry — Adhesion — Notched- edge shear bond strength test

*Médecine bucco-dentaire — Adhérence — Essai de résistance au  
cisaillement sur échantillons à bord entaillé*

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## ISO 29022:2013(E)

## 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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. 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.

ISO 29022 was prepared by Technical Committee ISO/TC 106, *Dentistry*, Subcommittee SC 1, *Filling and restorative materials*.

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## Introduction

The International Organization for Standardization (ISO) draws attention to the fact that it is claimed that compliance with this document may involve the use of a patent concerning testing shear bond strength.

ISO takes no position concerning the evidence, validity and scope of this patent right.

The holder of this patent right has ensured ISO that he/she is willing to negotiate licenses under reasonable and non-discriminatory terms and conditions with applicants throughout the world. In this respect, the statement of the holder of this patent right is registered with ISO. Information may be obtained from:

Neil T. Jessop, Ultradent Products, Inc., 505 West 10200 South, South Jordan, Utah 84095-3942, USA.

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

The purpose of this International Standard is to establish a simple and easy to use method for documenting a claim that a material adheres to tooth substance. While the method described in this International Standard has been used for comparing dental adhesive materials, users of this International Standard should evaluate usefulness of this method for their particular application(s). There is a variety of other dental adhesion test methods that may also be suitable or preferable, depending on the objective (e.g. academic research).

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