SLOVENSKI STANDARD
oSIST prEN ISO 29022:2026

01-maj-2026

Zobozdravstvo - Adhezija - Preskus oprijemne trdnosti škarij z nazobčanim rezilom (ISO/DIS 29022:2026)

Dentistry - Adhesion - Notched-edge shear bond strength test (ISO/DIS 29022:2026)

Zahnheilkunde - Adhäsion - Prüfung der Abscherverbundfestigkeit mit einer ausgesparten Klinge (ISO/DIS 29022:2026)

Médecine bucco-dentaire - Adhérence - Essai de résistance au cisaillement sur échantillons à bord entaillé (ISO/DIS 29022:2026)

Ta slovenski standard je istoveten z: **prEN ISO 29022**

ICS:

11.060.01	Zobozdravstvo na splošno	Dentistry in general

oSIST prEN ISO 29022:2026 **en,fr,de**

DRAFT International Standard

ISO/DIS 29022

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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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).

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

This second edition cancels and replaces the first edition (ISO 29022:2013), which has been technically revised.

The main changes are as follows:

— Types of human extracted teeth for test;

— Concentration range of chloramine-T trihydrate for prepared tooth storage;

— Specification of grit size of final abrasive paper for surface preparation;

— Coefficient of variation in result analysis.

A list of all parts in the ISO 29022 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

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).