



EA MLA Signatory
Český institut pro akreditaci, o.p.s.
Olšanská 54/3, 130 00 Praha 3

issues

according to section 16 of Act No. 22/1997 Coll., on technical requirements for products, as amended

CERTIFICATE OF ACCREDITATION

No. 394/2024

Všeobecná fakultní nemocnice v Praze
with registered office U Nemocnice 499/2, 128 08 Praha 2,
Company Registration No. 00064165

for the Testing Laboratory No. 1250
GUH Testing Laboratory for Dental Materials

Scope of accreditation:

Testing of physical and mechanical properties of dental materials to the extent as specified in the appendix to this Certificate.

This Certificate of Accreditation is a proof of Accreditation issued on the basis of assessment of fulfillment of the accreditation criteria in accordance with

ČSN EN ISO/IEC 17025:2018

In its activities performed within the scope and for the period of validity of this Certificate, the Conformity Assessment Body is entitled to refer to this Certificate, provided that the accreditation is not suspended and the Accredited Body meets the specified accreditation requirements in accordance with the relevant regulations applicable to the activity of an accredited Conformity Assessment Body.

This Certificate of Accreditation replaces, to the full extent, Certificate No.: 110/2023 of 9. 3. 2023, or any administrative acts building upon it.

The Certificate of Accreditation is valid until: **9. 3. 2028**

Prague: 15. 8. 2024



Jan Velišek

Director of the Department
of Testing and Calibration Laboratories
Czech Accreditation Institute

**The Appendix is an integral part of
Certificate of Accreditation No.: 394/2024 of 15/08/2024**

Accredited body according to ČSN EN ISO/IEC 17025:2018:

Všeobecná fakultní nemocnice v Praze

CAB number 1250, GUH Testing Laboratory for Dental Materials

Dental Clinic GUH and First Faculty of Medicine CU, Karlovo náměstí 32, 121 11 Praha 2

Tests:

Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Tested subject	Degrees of freedom ³
1	Determination of depth of cure	ČSN EN ISO 4049, cl. 7.10	Polymer-based restorative materials, Class 2	-
2	Determination of depth of cure	ČSN EN ISO 6874, cl. 6.6	Polymer-based pit and fissure sealants	-
3	Determination of water sorption and solubility	ČSN EN ISO 4049, cl. 7.12	Polymer-based restorative materials	-
4	Determination of water sorption and solubility	ČSN EN ISO 10477, cl. 7.7	Polymer-based crown and veneering materials	-
5	Determination of flexural strength	ČSN EN ISO 4049, cl. 7.11	Polymer-based restorative materials	-
6	Determination of flexural strength	ČSN EN ISO 9917-2, Annex C	Dental water-based cements – Resin-modified cements	-
7	Determination of flexural strength	ČSN EN ISO 10477, cl. 7.5	Polymer-based crown and veneering materials	-
8	Determination of compressive strength	ČSN EN ISO 3107, cl. 7.3	Dental zinc oxide/eugenol and zinc oxide/non-eugenol cements	-
9	Determination of compressive strength	ČSN EN ISO 20749, cl. 6.7.7	Pre-capsulated dental amalgam	-
10	Determination of compressive strength	ČSN EN ISO 9917-1, Annex D	Dental water-based cements - Powder/liquid acid-base cements	-
11	Determination of creep	ČSN EN ISO 20749, cl. 6.7.5	Pre-capsulated dental amalgam	-
12	Determination of shear bond strength	IP No. 2 (ČSN EN ISO 29022; ISO/TS 11405:2003)	Dental materials - Adhesive systems	-
13	Check of reproduction of details and compatibility with gypsum	ČSN EN ISO 21563, cl. 7.4, 7.5	Hydrocolloid impression materials	-
14	Check of reproduction of details and compatibility with gypsum	ČSN EN ISO 4823, cl. 7.4, 7.6	Dental elastomeric impression materials	-
15	Determination of working time, appearance of mixed amalgam	IP No. 1 (Eames W.B., Skinner E.W.: A possible test for working time of dental amalgam. J. Dent. Res. 44, Spec. issue, 1965) ČSN EN ISO 20749, cl. 6.8	Pre-capsulated dental amalgam	-

¹ asterisk at the ordinal number identifies the tests, which the laboratory is qualified to carry out outside the permanent laboratory premises

² if the document identifying the test procedure is dated, only these specific procedures are used. If the document identifying the test procedure is not dated, the latest valid edition of the specified procedure is used (including any changes)

³ the laboratory does not apply a flexible approach to the scope of accreditation

"This document is an appendix to the certificate of accreditation. In case of any discrepancies between the English and Czech versions, the Czech version shall prevail, both for the certificate appendix and the certificate itself."