



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. 263/2022

PZK BRNO a.s.
with registered office Křížikova 2984/68f, Královo Pole, 612 00 Brno, Company Registration
No. 29280958

to the Testing Laboratory No. 1668
Permanent Magnet Testing Laboratory

Scope of accreditation:

Measurement of magnetic properties of permanent magnets 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 Body is entitled to refer to this Certificate, provided that the accreditation is not suspended and the 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.: 54/2020 of 20. 1. 2020, or any administrative acts building upon it.

The Certificate of Accreditation is valid until: **30. 5. 2027**

Prague: 30. 5. 2022



Lukáš Burda
Director of the Department
of Testing and Calibration Laboratories
Czech Accreditation Institute
Public Service Company



**The Appendix is an integral part of
Certificate of Accreditation No.: 263/2022 of 20/05/2022**

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

PZK BRNO a.s.
Permanent Magnet Testing Laboratory
Křižíkova 2984/68f, Královo Pole, 612 00 Brno

Tests:

Ordinal number ¹	Test procedure/method name	Test procedure/method identification ²	Tested object
1	Measurement of magnetic properties (remanent induction B_r , coercivity H_{cB} , coercivity H_{cJ} , maximum energy product BH_{max}) of permanent magnets by recording a part of the hysteresis loop	ZM01 (ČSN EN 60404-5 ed. 2 ASTM A977/A977M-07)	Magnetically hard materials in the form of simple-shaped two pole magnets (prism, cylinder, ring) with dimensions limited by the particular magnetic circuit and measuring coils
2	Measurement of the magnetic dipole moment M_p by Helmholtz coils	ZM08 (ČSN EN 60404-14, p. 8.4, 8.5)	Magnetically hard materials in the form of simple-shaped two pole magnets (prism, cylinder, ring, segment) with dimensions limited by the uniform magnetic field of Helmholtz coils

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 edition of the specified procedure is used (including any changes).

Explanations:

ASTM – American Society for Testing and Materials

ZM – Test method

