

**The Appendix is an integral part of
Certificate of Accreditation No. 274/2020 of 29/04/2020**

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

TATRA METALURGIE a.s.
Laboratories and Testing Laboratories
Areál Tatry 1448/5, 742 21 Kopřivnice

The Laboratory provides expert opinions and interprets test results.

Tests:

Ordinal number ¹	Test procedure/method name	Test procedure/method identification ²	Tested object
1	Brinell hardness test	ČSN EN ISO 6506-1	Metallic materials
2	Rockwell hardness test	ČSN EN ISO 6508-1	Metallic materials
3	Vickers hardness test	ČSN EN ISO 6507-1	Metallic materials
4	Tension test	ČSN EN ISO 6892-1	Metallic materials
5	Impact bend test	ČSN EN ISO 148-1	Metallic materials
6	Determination of C, Mn, Si, P, S, Cr, Ni, Cu, Mo, V, B, Ti, Zr, Co, W, Nb, As, Pb, Sn, Al by spark optical emission spectrometry method	PKP 99-101 (SPECTRO manual)	Steel, cast iron, aluminium alloys, metal products
7	Determination of C and S using the LECO combustion analyzer with IR detection	PKP 99-102 (LECO manual)	Steel, cast iron, metal products
8	Determination of cast iron microstructure: Designation of microstructure of graphite using visual analysis	ČSN EN ISO 945-1	Metallic materials

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:

IR – Infrared

PKP – Working and inspection procedure of the laboratory