

**The Appendix is an integral part of
Certificate of Accreditation No. 711/2016 of 13/12/2016**

Accredited entity according to ČSN EN ISO/IEC 17025:2005:

COMTES FHT a.s.
Material Testing Laboratory
Průmyslová 995, 334 41 Dobřany

The Laboratory is qualified to update standards identifying the test procedures.

The laboratory has a flexible scope of accreditation permitted as detailed in the Annex.

Updated list of activities provided within the flexible scope of accreditation is available from the Laboratory Manager.

The laboratory provides expert opinions and interprets test results.

Tests:

Ordinal number ¹⁾	Test procedure/ method name	Test procedure/ method identification	Tested object
1.	Metallographic determination of non-metallic intrusions	ČSN ISO 4967 Internal Procedure ŘD 2/37 (DIN 50602) ASTM E 45	Metallic materials
2.	Determination of apparent grain size	ČSN EN ISO 643 ASTM E 112 Internal Procedure ŘD 2/28 (DIN 50601)	Metallic materials
3.	Microscopic measurement of layer thickness	ČSN EN ISO 3887- p. 4.2 ASTM E 1077	Metallic materials
4.	Evaluation of metallographic structure of cast iron	ČSN EN ISO 945 Internal Procedure ŘD 2/19 (ČSN 42 0461)	Metallic materials
5.	Determination of phase constituent content of metals by automatic image analysis	ASTM E 1245 ASTM E 562	Metallic materials
6.	Evaluation of micro/macro structure	Internal Procedure ŘD 2/17 (ČSN EN 10052, ČSN 42 0015, ČSN 42 1240, ČSN 42 0469, ČSN 03 8137, ASTM E 1268, SEP 1520) ČSN 42 0467 ČSN EN ISO 17639	Metallic materials
7.	Brinell hardness test	ČSN EN ISO 6506-1	Metallic materials
8.	Vickers hardness test	ČSN EN ISO 6507-1 ČSN EN ISO 9015-1	Metallic materials

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Ordinal number ¹⁾	Test procedure/ method name	Test procedure/ method identification	Tested object
9.	Rockwell hardness test	ČSN EN ISO 6508-1	Metallic materials
10.*	Hardness test by portable hardness testers	ASTM A1038 ASTM A956	Metallic materials
11.	Steel – Hardenability test by end quenching	ČSN EN ISO 642	Metallic materials
12.	Tensile test	ČSN EN ISO 6892-1 ČSN EN ISO 6892-2 ČSN EN ISO 6892-3 ČSN EN ISO 4136 ČSN EN ISO 5178 Internal Procedure ŘD 2/30 (ČSN EN ISO 6892-1, ČSN EN ISO 6892-2) ASTM E8/E8M ASTM E21	Metallic materials
13.	Impact bend test	ČSN ISO 148-1 ČSN EN ISO 14556 ČSN EN ISO 9016 ASTM E23	Metallic materials
14.	Bend test	ČSN EN ISO 7438 ČSN EN ISO 5173	Metallic materials

¹⁾ Asterisk at the ordinal number identifies the tests, which the Laboratory is qualified to carry out outside the permanent laboratory premises.

Annex:

Flexible scope of accreditation

Ordinal numbers of tests
<i>1 to 14</i>

The Laboratory is allowed to modify the test methods listed in the Annex within the specified scope of accreditation provided the measuring principle is observed.

The flexible approach to the scope of accreditation cannot be applied to the tests not included in the Annex.

Explanations:

IP ŘD x/xx – Internal Test Procedure of the Material Testing Laboratory

