

**The Appendix is an integral part of
Certificate of Accreditation No. 582/2021 of 09/11/2021**

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

OKD, a.s.

Fuel Testing Laboratory

se sídlem č. p. 605, 735 12 Orlová-Lazy

Testing Laboratory Locations:

- | | |
|-----------------------------------|-------------------------------|
| 1. Chemical Laboratory CHL | č. p. 605, 735 12 Orlová-Lazy |
| 2. OTK Laboratory (Lazy) | č. p. 605, 735 12 Orlová-Lazy |
| 3. OTK Laboratory (ČSM) | č. p. 1077, 735 34 Stonava |

Tests:

Ordinal number ¹	Test procedure/method name	Test procedure/method identification ²	Tested object
1 ^{2,3}	Determination of total water content / gravimetry	P3 SM8 (ČSN 44 1377)	Black coal
2 ¹	Determination of water content in analytical sample / gravimetry	P4 SM8 (ČSN 44 1377)	Black coal
3 ¹	Determination of ash / gravimetry	P5 SM8 (ČSN ISO 1171)	Black coal
4 ¹	Determination of volatile combustible matter / gravimetry	P6 SM8 (ČSN ISO 562)	Black coal
5 ¹	Determination of water content in analytical sample and ash on TGA analyzer / gravimetry	P7 SM8 (ČSN ISO 11722, ČSN ISO 1171, LECO Manual)	Black coal
6 ¹	Determination of total sulphur content / analyzer with IR detection	P8 SM8 (ČSN ISO 19579, LECO manual)	Black coal
7 ¹	Determination of gross calorific value / calorimetry and calculation of net calorific value	P9 SM8 (ČSN ISO 1928, ČSN 44 1310)	Black coal
8 ¹	Determination of total carbon, hydrogen and nitrogen/ combustion method on analyzer with IR and TC detection	P10 SM8 (ČSN ISO 29541, LECO manual)	Black coal
9 ¹	Determination of the crucible swelling number / visual method	P11 SM8 (ČSN ISO 501)	Black coal
10 ¹	Determination of the swelling properties using a dilatometer	P12 SM8 (ČSN ISO 8264)	Black coal

¹ asterisk at the ordinal number identifies the tests, which the Laboratory is qualified to carry out outside the permanent laboratory premises. Superscript at the ordinal number identifies the workplace number, where the test is performed

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)

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Explanations:

TGA	Thermogravimetric Analyzer
IR	Infrared Detection
TC	Thermal Conductivity Detection