



EA MLA Signatory
Český institut pro akreditaci, o.p.s.
(Czech Accreditation Institute)
Hájkova 2747/22, Žižkov, 130 00 Praha 3

issues

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

CERTIFICATE OF ACCREDITATION

No. 333/2025

OKD, a.s.
with registered office č.p. 1077, 735 34 Stonava
Company Registration No. 05979277

for the Testing Laboratory No. 1503
Fuel Testing Laboratory

Scope of accreditation:

Laboratory analysis of solid fuels 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 abovementioned Accredited 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.: 582/2021 of 09/11/2021, and/or any administrative acts building upon it.

The Certificate of Accreditation is valid until: 03/07/2030

Prague: 03/07/2025



Signed in the Czech original:
Jan Velíšek on 03/07/2025

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

This translation of the Czech original has been issued by: Eliška Frycová

**The Appendix is an integral part of
Certificate of Accreditation No. 333/2025 of 03/07/2025**

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

OKD, a.s.

CAB number 1503, Fuel Testing Laboratory

č. p. 605, 735 12 Orlová - Lazy

Testing Laboratory Locations:

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

Tests:

Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Tested subject	Degrees of freedom ³
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; the numerical index at the test ordinal number identifies the location carrying out the test (the identification of the locations is given on the first page of this document)

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

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Explanations:

TGA	Thermogravimetric Analyzer
IR	Infrared Detection
TC	Thermal Conductivity Detection

"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."