



#### 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. 401/2025

OKK Koksovny, a.s. with registered office Koksární 1112, Přívoz, 702 00 Ostrava Company Registration No. 47675829

for the Testing Laboratory No. **1631** OKK Koksovny 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.: 506/2020 of 12/08/2020, and/or any administrative acts building upon it.

The Certificate of Accreditation is valid until: 30/07/2030

Prague: 30/07/2025





Signed in the Czech original: Jan Velíšek on 30/07/2025

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. 401/2025 of 30/07/2025

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

### OKK Koksovny, a.s.

CAB number 1631, OKK Koksovny Laboratory Koksární 1112, Přívoz, 702 00 Ostrava

#### **Tests:**

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Tested subject	Degrees of freedom <sup>3</sup>
1	Determination of total moisture by gravimetry	590-C-SOP-20-5 (ČSN ISO 579)	Coke	-
2	Determination of moisture in general analysis test sample by gravimetry	590-C-SOP-22-6 (ČSN ISO 687)	Coke	-
3	Determination of ash by gravimetry	590-C-SOP-20-7 (ČSN ISO 1171)	Black coal, coke	-
4	Determination of volatile matter by gravimetry	590-C-SOP-20-8 (ČSN ISO 562; ČSN 44 1310)	Black coal, coke	-
5	Determination reactivity index (CRI) and coke strength after reaction (CSR) by gravimetry	590-C-SOP-22-9 (ČSN ISO 18894)	Coke	-
6	Determination of total carbon, hydrogen and nitrogen content by high temperature combustion method with infrared (IR) and thermal conductivity (TC) detection	590-C-SOP-25-11 (ČSN ISO 29 541; LECO manual)	Black coal, coke	-
7	Determination of total sulphur content by high temperature combustion method with infrared (IR) detection	590-C-SOP-20-12 (ČSN ISO 19579; LECO manual)	Black coal, coke	-
8	Determination of gross calorific value (Q <sub>s</sub> ) by the bomb calorimetric method and calculation of net calorific value (Q <sub>i</sub> ) and emission factor	590-C-SOP-20-15 (ČSN ISO 1928; ČSN 44 1310)	Black coal, coke	-
9	Determination of total water content by gravimetry	590-C-SOP-20-17 (ČSN ISO 44 1377)	Black coal	-
10	Determination of water content in analytical sample by gravimetry	590-C-SOP-20-18 (ČSN ISO 44 1377)	Black coal	-

asterisk at the ordinal number identifies the tests, which the laboratory is qualified to carry out outside the permanent laboratory premises

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CAB number 1631, OKK Koksovny Laboratory Koksární 1112, Přívoz, 702 00 Ostrava

- 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)
- <sup>3</sup> the laboratory does not apply a flexible approach to the scope of accreditation

"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."