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Australian Standard™

Coal and coke—Analysis and testing

Part 10.1: Determination of trace elements—Coal, coke and fly-ash—Determination of eleven trace elements—Flame atomic absorption spectrometric method

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Australian Building Codes Board

Australian Coal Association

Australian Coal Preparation Society

Australian Institute of Energy

Coalfield Geology Council of N.S.W.

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Coal and coke—Analysis and testing

Part 10.1: Determination of trace elements—Coal, coke and fly-ash—Determination of eleven trace elements—Flame atomic absorption spectrometric method

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PREFACE

This Standard was prepared by the Standards Australia Committee MN-001, Coal and Coke, to supersede AS 1038.10.1—1986, *Coal and coke—Analysis and testing,* Part 10.1: *Determination of trace elements—Coal, coke and fly-ash—Determination of eleven trace elements—Flame atomic absorption spectrometric method*.

This revision confirms the flame atomic absorption spectrometric method for the determination of eleven trace elements in coal, coke and fly-ash. Editorial changes have been made to bring the Standard into line with current style.

The objective of this Standard is to provide those responsible for testing coal, coke and fly-ash with a standardized method for measuring eleven trace elements by flame atomic absorption spectrometry and to provide an alternative flame atomic emission spectrometric method for measuring barium in an ashed sample.

The term ‘informative’ has been used in this Standard to define the application of the appendix to which is applies. An ‘informative’ appendix is only for information and guidance.

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