

Australian Standard™

Coal and coke—Analysis and testing

Part 26: Higher rank coal and coke— Guide for the determination of apparent relative density



This Australian Standard was prepared by Committee MN-001, Coal and Coke. It was approved on behalf of the Council of Standards Australia on 21 April 2005. This Standard was published on 14 June 2005.

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Australian Building Codes Board
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Australian Coal Preparation Society
Australian Institute of Energy
Coalfield Geology Council of N.S.W.
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This Standard was issued in draft form for comment as DR 04543.

STANDARDS AUSTRALIA

RECONFIRMATION

OF

AS 1038.26—2005

Coal and coke—Analysis and testing

**Part 26: Higher rank coal and coke—Guide for the determination of apparent
relative density**

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NOTES

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Originated as part of AS 1038.21—1983.
Revised and redesignated in part as AS 1038.21.2—1992.
Revised and redesignated as AS 1038.26—2005.

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Published by Standards Australia GPO Box 5420, Sydney, NSW 2001, Australia

ISBN 0 7337 6681 1

PREFACE

This Guide was prepared by the Standards Australia Committee MN-001, Coal and Coke, to supersede AS 1038.21.2—1992, *Coal and coke—Analysis and testing, Part 21.2: Higher rank coal and coke—Relative density—Lump sample*.

The objective of this Guide is to provide coal industry geologists and analytical laboratories with guidelines for determining the apparent relative density of bulk samples of coal and coke. The method described is useful for the evaluation of borecore samples.

The objective of this revision is to change the terminology from ‘relative density/lump sample’ to the term ‘apparent relative density’, the deletion of the paraffin wax film method and some editorial updates.

In reporting information supplied using this test method reference should be made to the following ACARP project papers:

C10042 Estimation of in-situ density from apparent relative density and relative density analyses

C10041 Estimation of in-situ and product total moisture.

These papers may provide additional information in regard to use of these values.