

Australian Standard™

Coal and coke—Analysis and testing

Part 12.1: Higher rank coal— Caking and coking properties— Crucible swelling number



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Australian Coal Association

Australian Coal Preparation Society

Australian Institute of Energy

Bureau of Steel Manufacturers of Australia

CSIRO Division of Energy Technology

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Part 12.1: Higher rank coal— Caking and coking properties— Crucible swelling number

Originated in part as AS CK2.3—1949.
Previous edition AS 1038.12.1—1993.
Fourth edition 2002.

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

ISBN 0 7337 4366 8

PREFACE

This Standard was prepared by the Standards Australia Committee MN-001, Coal and Coke, to supersede AS 1038.12.1—1993, *Coal and coke—Analysis and testing*, Part 12.1: *Higher rank coal—Caking and coking properties — Crucible swelling number*.

This Standard is one of a series of Standards for assessing caking and coking properties of coal. The other parts of this Standard are as follows:

AS

1038 Coal and coke—Analysis and testing

1038.12.2 Part 12.2: Higher rank coal—Caking and coking properties—
Determination of Gray-King coke type

1038.12.3 Part 12.3: Higher rank coal—Caking and coking properties—Dilatation

1038.12.4.1 Part 12.4.1: Higher rank coal—Caking and coking properties—Plasticity—
Continuous-torque Gieseler method

1038.12.4.2 Part 12.4.2: Higher rank coal—Caking and coking properties—Plasticity—
Discontinuous-torque Gieseler method

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