

Australian/New Zealand Standard™

**Domestic solid fuel burning
appliances—Test fuels**

Part 1: Hardwood



Standards Australia



AS/NZS 4014.1:1999

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee CS/62, Solid Fuel Burning Appliances. It was approved on behalf of the Council of Standards Australia on 16 April 1999 and on behalf of the Council of Standards New Zealand on 9 April 1999. It was published on 5 July 1999.

The following interests are represented on Committee CS/62:

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AS/NZS 4014.1:1999

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PREFACE

This Standard was prepared by the Joint Standards Australia/New Zealand Committee CS/62, Solid Fuel Burning Appliances to supersede AS 4014.1—1992 and NZS 7404.1:1992.

Determination of reliable and repeatable test results when testing appliances for compliance with AS/NZS 4012, *Domestic solid fuel burning appliances—Method for determination of power output and efficiency*, and AS/NZS 4013, *Domestic solid fuel burning appliances—Method for determination of flue gas emission* is essential and requires control of many factors. This Standard has been prepared to provide testing agencies with means for preparing consistent batches of test fuels so that the test results produced when testing different appliances may be readily compared and correlated.

This Standard is Part 1 of a series used when testing solid fuel burning appliances. Other Parts in this series are as follows:

Part 2: Softwood

Part 3: Lignite briquettes

Part 4: Sub-bituminous coal

Part 5: Semi-anthracite coal briquettes

The fuel types listed in this series of Standards are not exhaustive. The fuel types referred to in this series are only intended for use when testing appliances to be installed and operated in Australia and New Zealand. To achieve wider use of these Standards when testing appliances for compliance with AS/NZS 4012 and AS/NZS 4013, they have been structured to allow additional test fuel types to be added when the fuel type commonly used is different.

As a part of the revision process this Standard has been made a Joint Australian/New Zealand Standard.

The term 'normative' has been used in this Standard to define the application of the appendix to which it applies. A 'normative' appendix is an integral part of a Standard.

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