



**Spectrum Laboratories Limited**

**Client Number 1044**

PO Box 204252, Highbrook, Auckland, 2161  
9B Lady Ruby Drive, East Tamaki, Auckland, 2013

**Telephone 09 271-1616**

**www.spectrumlab.co.nz**

**Authorised Representative**

Mr Philip Sparrow  
Technical Manager

**Programme**

Applied Physics Testing Laboratory

**Accreditation Number 962**

**Initial Accreditation Date 16 December 2005**

**Conformance Standard**

ISO/IEC 17025:2017

General requirements for the competence of testing and calibration laboratories

**Laboratory Services Summary**

6.45 Performance Testing of Appliances and Components

**Key Technical Personnel**

Mr Poyang Chen	6.45
Mr Philip Sparrow	6.45

Operations Manager  
Authorisation:

Issue 23

Date:26/03/25

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Spectrum Laboratories Limited  
Applied Physics Testing Laboratory  
**SCOPE OF ACCREDITATION**

Accreditation Number 962

**6.45 Performance Testing of Appliances and Components**

(h) Solid fuel fired appliances

Tests on domestic solid fuel burning appliances in accordance with AS/NZS 2918

Appendix B Thermal Testing of Installation Clearances (excluding insert appliances)

Appendix D Thermal Testing of a Floor Protector

Methods for determination of power output and efficiency in accordance with AS/NZS 4012 and AS/NZS 5078

Method for determination of flue gas emission in accordance with AS/NZS 4013 and AS/NZS 4886

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