

## Efficiency & Emissions Compliance Certificate

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|----------------------------|---|
| <b>Customer.</b>           | <b>Pioneer Manufacturing Limited</b>  |
| <b>Certification Date.</b> | Wednesday, 31 October 2012  |
| <b>Appliance.</b>          | Free Standing Wood burning fire<br>Metro<br>Wee Rad Woody Wet   |
| <b>Tested Standard.</b>    | AS/NZS 4012:1999<br>AS/NZS 4013:1999  |
| <b>Test Fuel.</b>          | Soft Wood (Pinus Radiata)   |
| <b>Configuration.</b>      | Free Standing   |
| <b>Thermal Efficiency.</b> | 67% (as accepted under AS/NZS 4012:1999 Clause 8.5)   |
| <b>Emissions Rate.</b>     | <b>0.68g/kg</b> (as accepted under AS/NZS 4013:1999 Clause 9.2)<br><b>or 50mg/MJ</b> (in accordance with ECan AQL-2, Chapter 3) |

### REPORT DETAILS:

|                          |                              |
|--------------------------|------------------------------|
| <b>Prepared by.</b>      | Mr. Suman Das                |
| <b>Approved by.</b>      | Mr. Poyang Chen              |
| <b>Report Reference.</b> | #0286                        |
| <b>Release Date.</b>     | Wednesday, 05 September 2012 |

*Laboratory opinion letter 31/08/2015 as per Spectrum Laboratories, P.Chen.*