



NATA Accreditation # 20042  
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8/2/2017

Mr Jeff Bain  
Pacific Energy Fireplace Products  
2975 Allenby Road  
Duncan BC V9L 6V8  
**CANADA**

Dear Jeff,

**RE: AS/NZS4012,4013;2014 Retesting exemption for Alderlea T5, Super 27 and Super 27 Classic**

We have examined the Original HRL test report (test report No. HCMG/13/048) for the Particulate emissions and thermal efficiency testing of the Alderlea T5 free-standing appliance. The results of this test report (Thermal efficiency of 67% and Particulate emissions of 1.1g/kg) meet the minimum requirements of the current standard (AS/NZS4012/4013;2014) of <2.5g/kg of particulate emissions and >55% thermal efficiency. This appliance is not fitted with a fan, therefore the methodology of testing between the 1999 version and 2014 versions of AS/NZS4012,4013 has not changed.

The re-testing exemption for the Super 27 and Super 27 Classic Free-standing appliance is still also valid as the firebox dimensions, primary & secondary air, flue spigot, baffle are identical to the Alderlea T5. The difference between the Super 27, Super 27 Classic and the tested Alderlea T5 are different side shield materials and pedestal/legs.

In our opinion, the Super 27 and Super 27 Classic appliances will not produce significantly different particulate emissions, heat output or thermal efficiency from the tested Alderlea T5 appliance.

Re-testing exemption should be claimed under clause 8.5 of AS/NZS4012:2014 and clause 9.2 of AS/NZS4013:2014.

Warm regards,

A handwritten signature in blue ink, appearing to read 'Steve Marland', is shown within a light blue rectangular box.

Steve Marland  
Managing Director  
Australian Solid Fuel Testing