# TEST REPORT



REPORT NUMBER: 3176064MTL-001 REPORT DATE: August 30, 2010

# **EVALUATION CENTER**

Intertek Testing Services NA Inc. 1829 32<sup>nd</sup> Avenue Lachine, QC H8T 3J1 Canada

# **RENDERED TO**

L.S. Bilodeau Inc. 281, Route 108 Est Saint-Ephrem, Beauce Quebec G0M 1R0 Canada

# **PRODUCT EVALUATED:**

MODEL LS150 INDOOR BOILER

Report of Testing Model LS150 Indoor Boiler for compliance as an "Affected Facility" with the applicable requirements of the following criteria: CSA B415.1, "Performance testing of solid-fuel-burning heating appliances".

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# VII. CONCLUSION

The weighted average emission rate of the appliance is 0.3023 g/MJ. The average delivered efficiencies are 45.44 (% LHV) and 40.15 (% HHV).

# **VII.A RESULTS AND OBSERVATIONS**

The LS150 Indoor Boiler has been found to be in compliance with the applicable performance requirements of the following criteria: CSA B415.1-2010, "Performance testing of solid-fuel-burning heating appliances", clause 4.2.1 (c) which limits emissions to a maximum of 0.4 g/MJ and clause 4.1(a) which limits individual run emissions rates to 15 g/h for burn rates of 1.5 kg/h or less and 18 g/h for burn rates over 1.5 kg/h.

The L.S. Bilodeau Inc. LS150 Indoor Boiler is therefore eligible for certification. This report does not automatically imply certification. Products must bear an Intertek authorized certification label in order to demonstrate certification.

### INTERTEK TESTING SERVICES NA

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