



Report of Materials and Equipment Acceptance Division

NYC Department of Buildings
280 Broadway, New York, NY 10007
Patricia Lancaster, FAIA, Commissioner
(212) 566-5000, TTY: (212) 566-4769

Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use subject to the terms and conditions contained herein.

MEA 382-91-E Vol. 2

Manufacturer: BBT North America Corporation, 50 Wentworth Avenue, Londonderry, New Hampshire 03053

Trade Name(s): Buderus

Product: Oil-fired boiler assemblies

Pertinent Code Section(s): 27-800, 27-824

Prescribed Test(s): RS 14-16 (UL 726)

Laboratory: CSA International

Test Report(s): Report No. 1379216, dated April 18, 2005

Description: Cast-iron, wet base oil-fired hot water boiler assemblies, G series, designed for residential and commercial applications, for operation with fuel not heavier than No. 2 fuel oil. Unit consists of a forced draft burner with controls, draft regulator, temperature and pressure controls and ASME-relief valve. Boilers are constructed according to ASME Boiler and Pressure Vessel Code, Section IV. Units, with model numbers and fuel oil input ratings, are listed below:

Model No.	No. 2 Fuel Oil Input Rating (GPH)
G115/21	.60
G115/28	.80
G115/34	1.00

Terms and Conditions: The above oil-fired, hot water boiler assemblies are accepted on condition that:

- 1) Boilers are to be constructed in accordance with ASME Code, per RS 14-4.
- 2) Boilers shall be installed on non-combustible flooring only. Minimum clearances from combustible construction shall be as follows:

Top:	6 inches
Front:	6 inches
Rear:	18 inches
Side:	6 inches
Heater Outlet:	5 inches

- 3) Units shall be fired with No. 2 fuel oil only.
- 4) Approved gas vent shall be in accordance with Subchapter 15 of the New York City Building Code.
- 5) This acceptance in no way includes the external piping, connection and appurtenances thereto, which are required to fully conform to applicable provisions of the law and have been used during the testing in conjunction with this application.
- 6) Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Department/s Electrical Advisory Board before installation.
- 7) All shipments and deliveries of such equipment shall be provided with a metal tag, suitably placed, certifying that the equipment shipped or delivered is equivalent to that tested and acceptable for use, as provided in Section 27-131 of the New York City Building Code.
- 8) Units shall be used in compliance with the Energy Conservation Construction Code of New York State.

NOTE: In accordance with Section 27-131(d), all materials tested and accepted for use shall be subject to periodic retesting as determined by the Commissioner; and any material which upon retesting is found not to comply with Code requirements or the requirements set forth in the approval of the Commissioner shall cease to be acceptable for the use intended. During the period for such retesting, the Commissioner may require the use of such material to be restricted or discontinued if necessary to secure safety.

Final Acceptance February 13, 2007

Examined By Simon Deshpande