



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 308-07-E

Manufacturer: BBT North America Corporation, Bosch Group, 50 Wentworth Avenue, Londonderry, NH 03053

Trade Name(s): Buderus

Product: Gas-fired hot water boilers
MEA Index #60 - Boilers

Pertinent Code Section(s): 27-800, 27-824, 27-826m RS 14-2 (ANSI Z21.13)

Prescribed Test(s): RS 14-6 (ANSI Z21.13a)

Laboratory: CSA International

Test Report(s): CAS Report No. 1800158 dated January 8, 2007.

Description: Atmospheric natural gas-fired, sectional cast-iron hot water boiler assemblies, series GS124, designed for indoor installation only. Units are fired with natural gas premix burners, with a maximum water temperature and pressure of 220°F and 58 psi, respectively. The pressure vessel must carry ASME “H” stamp for use in the United States.

Model No.	Input (Btu/hr)
GC124-18/3 (II, SP)	74,000
GC124-25/4 (II, SP)	103,000
GC124-32/5 (II, SP)	132,500

Notes:

1. The GC124 SP is a standing pilot boiler.
2. The GC124 II is an intermittent ignition boiler.

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

- 1) Boilers are to be constructed in accordance with the ASME Code, per RS 14-4.
- 2) Units may be installed on a combustible base, but not on carpet. Minimum installed clearances from combustible construction shall be as follows: top – 30 inches, front – 2 inches, left side – 2 inches, right side – 2 inches, rear – 6 inches.
- 3) Units shall be fired with natural gas 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 but have been tested 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.
- 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 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 April 10, 2008

Examined By Simon Derphudam