



# 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 264-07-E

**Manufacturer:** Ferroli Group S.p.A, Via Ritonda, 78/A-37047, San Bonifacio – Verona, ITALY

**Trade Name(s):** American Standard & Trane

**Product:** Gas-fired or oil-fired low-pressure hot water boilers

**Pertinent Code Section(s):** 27-800, 27-824, 27-826, 27-886, RS 14-2 (ANSI Z223.1), RS 14-16 (UL 726)

**Prescribed Test(s):** RS 14-6 (ANSI Z21.13, UL 726, UL 296)

**Laboratory:** CSA International, Inc.

**Test Report(s):** CSA 238934-1920367, dated July 6, 2007  
CSA 238934-1892995, dated July 19, 2007

**Description:** Low-pressure, cast-iron hot water boilers designed for indoor installation only. Unit utilizes natural gas or fuel oil only with single stage atmospheric or direct vent burner as tabulated below. Safety control equipment includes primary safety control to shut off fuel supply to the burner in event of ignition failure or unsafe flame extinguishments, temperature control to prevent firing when excessive water temperature is reached, pressure-relief safety valve required by ASME Code, and air vent, pressure gauge and adjustable operating limit switch. Units, with model numbers and gas heating input, are listed below:

Model	Fuel	Burner Type	Input (MBh as indicated by model)
(T,A)GBWF(090, 130, 173, 215)	Gas	Atmospheric	(090, 130, 173, 215)
(T,A)GRWF(130)	Gas	Direct Vent	130
(T,A)PFWF(071, 099, 132, 164, 201, 242, 286)	Oil	Power Oil	(071, 099, 132, 164, 201, 242, 286)

**Terms and Conditions:** The above-described hot water boilers are approved for use under the following conditions:

1. Boilers shall be constructed in accordance with RS 14-4 (ASME Code).
2. Boilers shall be installed on non-combustible flooring. Minimum installed clearances from combustible construction shall be in accordance with RS 14-15 of New York City Building Code.
3. Boilers shall be fired by natural gas or fuel oil only.
4. Boilers shall be connected to compatible approved gas vent or chimney in accordance with Subchapter 15 and 27-886 of the New York City Building Code.
5. This acceptance in no way includes the external piping, connections and appurtenances thereto, which have been tested in conjunction with this application and are required to fully conform to applicable provisions of the law. This acceptance does not include any vent damper device which may be added to the installation.
6. Approval of all electrical equipment apparatus, materials and devices shall be obtained from the Department's Electrical Advisory Board before installation.
7. Units shall be used in compliance with the Energy Conservation Construction Code of New York State.
8. 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.

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 September 26, 2007  
Examined By S. Jim Derkshidan