



# 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-184-06-E

**Manufacturer:** Smith Cast Iron Boilers 260 North Elm St. Westfield, MA 01085

**Trade Name(s):** Hydro Therm

**Product:** Gas Fire Hot Water Boiler Assembly

**Pertinent Code Section(s):** 27-800, 27-836, RS14-2(ANSI2223.1)

**Prescribed Test(s):** RS14-61, ANSI Z21.13

**Laboratory:** CSA International

**Test Report(s):** CSA 1063556 Edition 4 Dated February 16, 2006

**Description** – Gas fired, cast iron low—pressure hot water boiler for indoor installation only. Unit consists of cast iron heat exchanger, aluminized steel burners, a combination gas control and intermittent or continuous pilot ignition. Boilers are provided with a water temperature limiting device and pressure relief valve.

Model No.	Input Rating, BTUH	Number of Burners
HW-50	50,000	2
HW-75	75,000	3
HW-100	100,000	4
HW-125	125,000	5
HW-150	150,000	6
HW-175	175,000	7
HW-200	200,000	8
HW-225	225,000	9
HW-250	250,000	10
HW-275	275,000	11

Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use in accordance with the Report of the Material and Equipment Acceptance (MEA) Division.

1. Units shall be installed on noncombustible flooring. Minimum installed clearance from combustible construction shall be as follows: top-27 inches for alcove and 51 inches for closet; front—alcove (2 inches for closet); flue connector- 6 inches; rear-4 inches; left side- 7 inches; right side- 4 inches.

**Terms and Conditions:** That the above described Gas Fired Water Boilers, constructed in accordance with ASME Boiler Code and installed as per clearances to combustible construction specified above, be accepted for use with natural gas only. This acceptance in no way includes the external piping, connections, and appurtenances thereto, which are required to fully conform with applicable provisions of law, but have not been tested in conjunction with this application. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Bureau of Electrical Control before installation. All shipments and deliveries of such equipment shall be provided with metal tags, suitably place, certifying that equipment shipped or delivered are equivalent to those tested and acceptable for use, as provided for in Section 27-131 of the Building Code.

Final Acceptance April 6 2006  
Examined by Sjun Derkudom