



# 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 185-06-E

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

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

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

**Pertinent Code Section(s):** Pressure steam and Hot Water Boilers C22.2 No.3-M91

**Prescribed Test(s):** RS14-6 (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 a cast iron heat exchanger, aluminized steel burners, a combination gas control, hot surface ignition system and power vented draft system. Boilers are provided with a water temperature limiting device and pressure relief valve.

Model No.	Input Rating, BTUH	Number of Burners
HV-50	50,000	2
HV-75	75,000	3
HV-100	100,000	4
HV-125	125,000	5
HV-150	150,000	6

Notes: 1. Units shall be installed on non-combustible flooring but may be on combustible flooring for alcove. Minimum installed clearances from combustible shall be as follows: front 2 inches; top 25 inches; flue connectors 6 inches; rear 4 inches; left side 7 inches; right side 4 inches.

**Terms and Conditions:** That the above described Gas Fired Hot Water Boiler, constructed in accordance with the ASME Boiler Code and installed as per clearances to combustible construction specified above, be accepted for use with natural gas only, when connected to compatible in no way includes the external piping, connections, and appurtenances thereto, which are required to fully conform with applicable provision 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 provide with a metal tag, suitably placed, certifying that the equipment shipped or delivered are equivalent to that tested and acceptable for use, as provided for in Section 27-131 of The Building Code.

Final Acceptance April 6, 2006  
Examined by Siem Derk Hudson