



## 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 458-05-E

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

**Trade Name(s):** HydroTherm

**Product:** Boiler

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

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

**Laboratory:** CSA International

**Test Report(s):** CSA Report 1563151 dated January 4, 2004.

**Description:** Atmospheric gas-fired, low pressure cast iron boiler, steam or hot water, electronic ignition with natural gas or standing pilot with natural gas, for commercial application. Boilers are provided with a water temperature limiting device and a pressure relief valve. Units, with model numbers and input heating ratings and number of burners, are listed below:

<i>Model No.</i>	<b>Input Rating, BTUH</b>
<i>Natural Gas</i>	
CS300(S,W)-5(CON,INT)	400,001
CS300(S,W)-6(CON,INT)	500,000
CS300(S,W)-7(CON,INT)	600,000
CS300(S,W)-8(CON,INT)	700,000
CS300(S,W)-9(CON,INT)	800,000
CS300(S,W)-10(CON,INT)	900,000
CS300(S,W)-11(CON,INT)	1,000,000
CS300(S,W)-12(CON,INT)	1,100,000
CS300(S,W)-13(CON,INT)	1,200,000
CS300(S,W)-14(CON,INT)	1,300,000
CS300(S,W)-15(CON,INT)	1,400,000
CS300(S,W)-16(CON,INT)	1,500,000
CS300(S,W)-17(CON,INT)	1,600,000
CS300(S,W)-18(CON,INT)	1,700,000
CS300(S,W)-19(CON,INT)	1,800,000
CS300(S,W)-20(CON,INT)	1,900,000
CS300(S,W)-21(CON,INT)	2,000,000

**Terms and Conditions:** The above boilers, constructed in accordance with the ASME Code and assembled with compatible MEA accepted burner with size and operating characteristics approved by the boiler manufacturer, be accepted for use with natural gas as indicated above when connected to compatible gas vent or chimney in accordance with article 15 of the Building Code. 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, nor does it include any vent damper device which may be added to the installation. Approval shall be obtained from the Department of Air Resources to show compliance with their rules and regulations for fuel oil burning equipment. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Buildings Department before installation. All shipments and deliveries of such equipment shall be provided with a metal tag certifying that the equipment shipped or delivered is equivalent to that tested and acceptable for use, as provided for in sub-article 27-131 of the Building Code.

Final Acceptance April 7, 2006  
Examined By Srin Deshpande