

**CITY OF NEW YORK
DEPARTMENT OF BUILDINGS**

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.

Patricia J. Lancaster, A.I.A., Commissioner

**MEA 246-03-E
Report of Material and Equipment Acceptance Division**

Manufacturer – Waterpik Technologies, Inc., 20 Industrial Way Rochester, New Hampshire

Trade Name – Mighty Therm, Natco Fire Coil.

Product – Gas fired hot water supply boiler assemblies.

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

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

Laboratory – CSA International.

Test Reports – CSA 1146600 dated May 20, 2002.

Description – Gas-fired, circulating tank or instantaneous hot water supply boiler assemblies, design for indoor or outdoor installation. Unit consists of stainless steel main burners, finned copper tube heat exchanger assembly. Units are provided with either a pilot burner and thermocouple assembly or intermittent electronic ignition system and combination gas pressure regulator and safety valves. Hot water controls include water temperature limiting device with a maximum setting of 210° Fahrenheit and an ASME pressure relief valve. Units, with model numbers and input heating ratings, are listed below:

Model No.	Input Heating Rating BTU/Hr
125 C	125,000
175 C	175,000
250 C	250,000
325 C	325,000
400 C	399,900

Notes: 1. Model number may have one of the following prefixes:

VW - Volume water heater, PW - Volume water heater with pump.

IW - Circulating Tank Water Heater

2. Units shall be installed only on non-combustible flooring or on combustible flooring with special construction. Clearances shall be as follows:

Flue or Vent Connectors - 6 inches
Top - 37 inches
Back - 6 inches
Water Connection Side - 12 inches
Blank Side - 6 inches

Recommendation – That the above gas fired hot 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 when connected to compatible approved gas vent 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. All shipments and deliveries of such materials shall be accompanied by a certificate or label certifying that the materials shipped or delivered are equivalent to those tested and acceptable for use, as provided for in Section 27-131 of the Building Code. Approval of all electrical equipment, apparatus, materials and devices shall be obtain from the Bureau of Electrical Control before installation.

Final Acceptance Oct 129/2003
Examined by S. Deekhedar