



Report of Materials and Equipment Acceptance Division

NYC Department of Buildings
280 Broadway, New York, NY 10007
Patricia Lancaster, FAIA, Commissioner
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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 346-06-E Vol. 2

Manufacturer: A.O. Smith Water Products, 25731 US Highway 1, Mcbee, SC 29101

Trade Name(s): A.O. Smith, State

Product: Gas-fired water heaters
MEA Index #410-Water Heaters

Pertinent Code Section(s): 27-800, RS 16 (P107.26), RS 14-2 (ANSI Z223.1)

Prescribed Test(s): RS 14-6 (ANSI Z21.10)

Laboratory: Underwriters Laboratories, Inc.

Test Report(s): UL MH25183

Description: Gas-fired, automatic storage and/or circulating-type water heaters intended for indoor residential ad commercial use. Unit is comprised of a glass-lined steel water storage tank with foam insulation. Units are equipped with gas-fired burners and standing pilots, hot surfaces or direct ignition sources. Units are provided with temperature and pressure relief valves. Units, with model numbers, input heating and gallon capacities, are listed below:

Model No.	Input Heating Rating (Btu/hr)	Storage Capacity (Gallons)
BTX-100	100,000	50
GDHE-50	100,000	50
GP6 50(Y,H)TPDT	100,000	50
SHE 50 100(N,P)E	100,000	50

- Notes:**
- Units may have additional suffixes.
 - Minimum installed clearances for combustible construction shall be in accordance with RS 14-15 of the New York City Building Code.

Terms and Conditions: The above-described gas-fired water heaters are accepted with the following conditions:

1. Units shall be fired with natural gas only.
2. Automatic ASME listed temperature and pressure relief valve properly sized for heater and MEA accepted, and operating temperature limit control, shall be furnished for heater installation.
3. Heaters shall not be installed in any enclosed space with a volume of less than 100 cubic feet.
4. Water heaters shall not be operated until installation is approved for such operation by the Gas Company.
5. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Department's Electrical Advisory Board before installation.
6. Units shall be used in compliance with the Energy Conservation Construction Code of New York State.
7. 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 accepted for use, as provided in Section 27-131 of the New York City Building Code.

Final Acceptance April 30, 2008

Examined By Simon DerKroon