



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 334-07-E

Manufacturer: Grand Hall USA, Inc., 3838 West Miller Road, Garland, Texas 75041

Trade Name(s): Eternal

Product: Instantaneous, gas-fired water heater

Pertinent Code Section(s): 27-800, 27-826, P107.26, RS 14-2 (ANSI Z223.1)

Prescribed Test(s): RS 14-6 (ANSI Z21.10.3)

Laboratory: CSA International

Test Report(s): Report No. 1726732 dated July 24, 2007.

Description: Instantaneous, gas-fired hot water heaters with small storage designed for indoor or outdoor installation. Units are comprised of main burners, manual and automatic valves operated by water flow, and gas-pressure regulators, direct spark ignition systems comprising of igniters, flame sensor ignition modules, and safety controls. Units with model numbers and input heating ratings are listed below:

Model No.	Storage Capacity (Gallon)	Input Heating Rating (Btu/hr)	
		Minimum	Maximum
GU26 [501(11, 21)1261]	3.8	47,500	180,000
GU32 [501(11, 21)1321]	6.4	47,500	236,000

Notes:

1. Suffix 11 denotes indoor installation only.
2. Suffix 21 denotes outdoor design, only casing and vent terminal changes.

Terms and Conditions: The above-described residential water heaters are accepted under the following conditions:

1. Heaters shall be installed with the following clearances from non and combustible surfaces:

	Indoor	Outdoor
From top of water heater	24 inches	40 inches
From front of unit	4 inches	24 inches
From single wall flue or vent connector in any direction	6 inches	0 inches
From back of unit	2 inches	2 inches
From left side of unit (gas-piping side)	6 inches	12 inches
From right side of unit	2 inches	2 inches

2. Heaters shall be fired by natural gas only.
3. Heaters shall not be installed in any enclosed space with a volume of less than 100 cubic feet.
4. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Department's Electrical Advisory Board before installation.
5. Units shall be used in compliance with the Energy Conservation Construction Code of New York State.
6. 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 for in Section 27-131 of the New York City Building Code.

NOTE: In accordance with Section 27-131(d), all materials tested and accepted for use shall be subject to periodic retesting as determined by the Commissioner; and any material which upon retesting is found not to comply with Code requirements or the requirements set forth in the approval of the Commissioner shall cease to be acceptable for the use intended. During the period for such retesting, the Commissioner may require the use of such material to be restricted or discontinued if necessary to secure safety.

Final Acceptance November 9, 200

Examined By Sean Derphede