

**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, F.A.I.A., Commissioner

**MEA 215-04-E  
Report of Materials and Equipment Acceptance Division**

Manufacturer – Ecoflam S.P.A., Via Roma 64 31023 Resana CTV Italy.

Trade Name – Carel S.P.A.

Product – Gas fired humidifier.

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

Prescribed Tests – IAS 12-94; dated August 4, 1995.

Laboratory – Intertek Testing Services, NA Inc.

Test Report – Report No. 10336023, dated January 8, 2004.

Description – The product is a 230 Vac – 60 Hz, single-phase gas-fired humidifier intended to be installed indoors. Units are to be connected to a standard humidistat and vented outside of the building. Unit is to be operated at atmospheric pressure.

**Product Covered:**

Gas-fired humidifier model GaSteam 90.

**Electrical Ratings**

<u>Product</u>	<u>Voltage (V)</u>	<u>Current (A)</u>	<u>Frequency (Hz)</u>
GaSteam 90	230	1.4	60

**Gas Ratings**

<u>Product</u>	<u>Min. Input Rating (Btu/h)</u>	<u>Max Input Rating (Btu/h)</u>
GaSteam 90	55,400	228,800

**Recommendation - That the above humidifiers, be accepted, under the following conditions:**

- 1. All shipments and deliveries of such equipment shall be accompanied by a certificate or label certifying that the equipment shipped or delivered is equivalent to that tested and acceptable for use, as provided for in Section 27-131 of the Building Code.**
- 2. All equipment shall be furnished with a permanently affixed metal tag stating that if installed in New York City within 100 feet of any dwelling unit window, there shall be provisions with all provisions of Section 27-770, as to maximum sound levels permitted for exterior mechanical equipment.**
- 3. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Bureau of Electrical Control before installation.**

Final Acceptance 2/21/05  
Examined by Shyam Mangal