

**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 Materials and Equipment Acceptance (MEA) Division.

Patricia J. Lancaster, F.A.I.A., Commissioner
MEA 107-04-E

Report of Material and Equipment Acceptance Division

Manufacturer – Wayne Combustion Systems, 801 Glasgow Avenue, Fort Wayne, Indiana 46803.

Trade Name(s) – Wayne EHG.

Product - Power Gas Burner.

Pertinent Code Section(s) -27-800, 27-807, 27-825, RS 14-2 (ANSI Z223.1).

Prescribed Test(s) - RS 14-6 (UL795).

Laboratory – CSA International Inc.

Test Report(s) – Report No. 189810-1345262 dated December 20, 2002.

Description – Power gas burner, Model EHG, designed for use in Gas fired equipment and for operation on natural gas only. Burner comprises of a main burner assembly incorporating a direct spark ignition system consisting of igniter (electrode) and flame sensor, ignition module, transformer, pressure switch and blower wheel. Units, with model number and input heating range, is listed below:

Model	Input Heating Rating	
	Min.	Max.
EHG	425,000	700,000

Recommendation - That the above power gas burners, equipped with applicable safety controls and installed in accordance with requirements enumerated in Section 27-826 and 27-800, fired by natural gas only, and installed in accordance with NFPA Standard 54, be accepted for use at the firing rates as indicated.

Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Bureau of Electrical Control before installation. All shipments and deliveries of such equipment shall be provided with a metal tag, suitably placed, certifying that the equipment shipped or delivered are equivalent to those tested and acceptable for use, as provided for in Section 27-131 of the Building Code.

Final Acceptance June 21/04
Examined By S Derphudam