



Report of Materials and Equipment Acceptance Division

NYC Department of Buildings
280 Broadway, New York, NY 10007
Patricia Lancaster, FAIA, Commissioner
(212) 566-5000, TTY: (212) 566-4769

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 134-05-E

Manufacturer: Midco International, Inc.
4140 West Victoria Street
Chicago, IL 60646

Trade Name(s): Midco, ECONOMITE

Product: Gas Conversion Burner

Pertinent Code Section(s): 27-800, 27-807, 27-825, RS14-2

Prescribed Test(s): RS 14-6 (UL 795)

Laboratory: Underwriters Laboratories Inc.

Test Report(s): UL Files No. MH7499 (Volume 8, Section 2) dated October 21, 2004.

Description: Gas conversion burner designed for use in boilers, ovens, and furnaces for operation on natural gas only. Burner comprises a main burner assembly, pilot burner assembly, and intermittent or interrupted ignition system consisting of igniter (electrode) and flame sensor, ignition module, combination gas pressure regulator, manual valve, and motor driven fan. Units with model numbers and input heating ratings are listed below:

Model No.	Input Heating Rating Range BTUH	
	Min.	Max.
RE 6850	210,000	850,000
RE 6850B	210,000	850,000
RE 6700	210,000	700,000
RE 6700B	210,000	700,000

Terms and Conditions: That the above power gas conversion 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 AUG 126/2005
Examined By Sain Derkhdam