

**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 105-04-E

Report of Material and Equipment Acceptance Division

Manufacturer - Midco International Inc., 4140 West Victoria Street, Chicago, Illinois 60646.

Trade Name(s) - Midco, Economite.

Product - Gas conversion burner.

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

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

Laboratory - Underwriters Laboratories Inc.

Test Report(s) - UL File No. 27899 (Volume 1) dated April 14, 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, ignition direct spark 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 firing rate range are listed below:

Model	Minimum Firing Rate	Maximum Firing Rate	Operation Type
EC300DS	90,000	300,000	On/Off
EC200DS	40,000	200,000	On/Off

Recommendation - 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 May 12/05

Examined By S. Derk Hudson