



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 193-07-E Vol. 2

Manufacturer: Slant/Fin Corporation, 100 Forest Drive, Greenvale, N.Y. 11548

Trade Name(s): Eutectic

Product: Oil-fired boilers

Pertinent Code Section(s): 27-800, 27-824, 27-886

Prescribed Test(s): RS 14-16 (UL 726)

Laboratory: Intertek Testing Services

Test Report(s): Report No. 3120213CRT-002, dated April 25, 2007.

Description: Cast-iron, oil-fired, low-pressure boiler assemblies, Series EC10, designed for residential and commercial applications, for operation with fuel not heavier than No. 2 fuel oil. Unit is comprised of burner, three-pass design heat exchanger with controls, combination temperature and pressure gauge, a thermostat and an ASME-safety valve. Units, with model numbers and fuel oil input ratings, are listed below:

Model No.	MBH Gross Output	Firing Rate #2 Oil GPH	Burner	
			Riello	Beckett
EC-13	79	0.65	F-3	AFG(MB)
EC-14	98	0.80	F-5	AFG(MB)
EC-15	123	1.00	F-5	AFG(MB)
EC-16	141	1.15	F-5	AFG(MB)
EC-13 DV	79	0.65	BF-3	
EC-14 DV	98	0.80	BF-3	
EC-15DV	123	1.00	BF-5	
EC-16DV	141	1.15	BF-5	

- Notes:
- Boilers are constructed according to ASME Boiler and Pressure Vessel Code, Section IV, 60 psig water pressures.
 - Models with a "DV" suffix are direct-vented.

Terms and Conditions: The above-described boilers are accepted with the following conditions:

1. Units shall be constructed in accordance with the ASME Code, RS 14-5A, and assembled with compatible MEA-accepted burner with size and operating characteristics approved by the boiler manufacturer.
2. Boilers shall be installed on non-combustible flooring. Minimum installed clearances from combustible construction shall be in accordance with the Reference Standard RS 14-15.
3. Units shall be fired by No. 2 fuel oil as indicated in the table above.
4. Units shall be connected to compatible chimney in accordance with Article 15 and Section 27-886 of the New York City Building Code.
5. This acceptance in no way includes the external piping, connections and appurtenances thereto, which are required to fully conform to applicable provisions of the law, but have not been tested in conjunction with this application.
6. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Department's Electrical Advisory Board before installation.
7. Units shall be used in compliance with the Energy Conservation Construction Code of New York State.
8. 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 in Section 27-131 of the New York City Building Code.

Final Acceptance October 12, 2007

Examined By Simon Derphidan