

**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 52-05-E
Report of Material and Equipment Acceptance Division**

Manufacturer- Sussman-Automatic Corporation, 43-20 34th Street, Long Island City, New York 11101.

Trade Name- Sussman Electric Boilers.

Product- Boilers, Electric.

Pertinent Code Section(s)- 27-792, 27-824.

Prescribed Test(s)- RS14-5 (UL834).

Laboratory- Underwriters Laboratories Inc.

Test Report- UL File E39621 dated October 27, 2004.

Description- High pressure steam electric boilers, Models SVS-200 through – 1620 and high temperature hot water electric boilers, Models SVW-12 through –1800, intended for permanent installation in commercial or industrial applications. Unit consists of an ASME Code vessel with resistance-type, immersion heating element assemblies, pressure or temperature limit control, pressure or temperature operating control, low-water cutoff, ASME Code tested safety valve and other control components. Boiler shell is fully covered with insulation, which is encased in an enameled steel jacket. Boilers may be installed in an alcove and on combustible flooring. Minimum installed clearances to combustible construction in inches shall be as follows: top, front (alcove), back and right side- 1, left side – 16. If necessary to install boiler in a confined area, provide clearance for servicing per instruction manual.

Recommendation- That the above described steam electric boilers, constructed in accordance with the ASME Boiler Code and installed as per clearance to combustible construction specified above, be accepted for use. This acceptance in no way includes the external piping, connections and appurtenances thereto, which are required to fully conform with applicable provisions of law, but have not been tested in conjunction with this application. Approval shall be obtained from the Advisory Board of the Bureau of Gas and Electricity for all electrical equipment, apparatus, materials and devices before installation. All shipments and deliveries of such equipment shall be accompanied by a metal tag certifying that the equipment shipped or delivered are equivalent to those tested and acceptable for use, as provided for in Section 106.0 of the Building Code.

Final Acceptance May/31/05

Examined By S Doshmota