



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

Report of Materials and Equipment Acceptance Division

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 358-07-M

Manufacturer: Rupp Industries, Inc.
3700 West Preserved Blvd.
Burnsville, MN 55337

Trade Name(s): Thermal Remediation from Temp Air

Product: Gas-fired pallet heat treating unit
MEA Index #410 - Heaters

Pertinent Code Section(s): 27-800, 27-826, RS 14-2 (ANSI Z223.1)

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

Laboratory: Intertek Testing Services

Test Report(s): Report No. 3108210CRT-002 issued January 30, 2007.

Description: The product, **model P800HTR**, is a gas-fired heater used for decontamination of wood pallets. The heater is to be attached in the field to a shipping container (not part of this application) where the pallets are placed inside the container. The furnace is made of two drum heat exchangers that are provided with openings in one side and in the end where the flue products are allowed to mix with the circulating air. Two listed Midco power burners are fired at 400,000btu/hr per burner into the heat exchangers. Outside air for combustion is provided through openings in the bottom of the burner compartment. The air inside the container is re-circulated across the heat exchangers and the burners allowed to fire either simultaneously or independently depending on the amount of heat required. Heater may be used for indoor or outdoor applications.

Terms and Conditions: The above-described pallet treating heater is accepted under the following conditions:

1. Unit shall be fired with natural gas only.
2. Heater shall not be operated until installation is approved for such operation by the Gas Company.
3. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Department's Electrical Advisory Board before installation.
4. Heater shall be used in compliance with the Energy Conservation Construction of New York State.
5. 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.

DATE

Final Acceptance March 20, 2008

Examined By Seim Derphidan