



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 258-06-E

Manufacturer: PEM-ALL Division of Pem Systems, Inc., 39A Myrtal Avenue, Cranford, N.J. 07016

Trade Name(s): PEM-ALL Industrial Pre-engineered Dry Chemical Fire-Suppression Systems

Product: Pre-engineered dry chemical extinguishing system units

Pertinent Code Section(s): Reference Standard RS 17 and NFPA 17

Prescribed Test(s): UL 1254

Laboratory: Underwriters Laboratories, Inc.

Test Report(s): File Ex2644, Project 00NK47004, dated August 7, 2002

Description: Pem-All Industrial Pre-Engineered Dry Chemical Fire-Suppression System, Manual Part No. PADC1006-1254, UL Ex2644, dated June 15, 2002.

Models: PADC15-ABC
PADC25-ABC
PADC35-ABC
PADC50-ABC
PADC50-ABC-HF
PADC75-ABC
PADC25-BC
PADC50-DC

Pursuant to "Promulgation of the Rules Relating to Material and Equipment Application Procedures" dated November 5, 1992, the Bureau of Fire Prevention has no objections letter dated April 13, 2006, F.P. Index #0604012.

Terms and Conditions: The above units are accepted on condition that:

1. All uses and installation shall comply with the applicable New York City codes, rules and regulations, etc., and in particular with NFPA 17, "Dry Chemical Extinguishing Systems," except as modified by conditions of this letter and RS17-3 requirements.
2. System shall be provided with manual actuation that can be actuated from a location outside the protected area.
3. The dry chemical systems shall not be used to protect restaurant or residential cooking appliances of any type, or to protect gasoline stations or gasoline, storage or bulk refueling applications.
4. Protected rooms that can be occupied by people shall have audible and visual alarms outside of all enclosure doors and inside of protected rooms.
5. Uncloseable openings of the protected space that exceed the pre-engineered allowable opening area, or are not covered with additional dry chemical coverage required by pre-engineered design, shall be provided with automatic dampers that are activated upon discharge of agent.
6. Dry chemical systems installation plan shall indicate system design, quantity of agent provided, enclosure dimensions, piping and nozzle sizes and layout, and shall comply with the pre-engineered limitations.
7. Systems shall not be installed in lieu of any fire suppression required by code.
8. Underwriters Laboratories, Inc.'s requirements and limitations shall be complied with.
9. Manufacturer's installation, maintenance procedures and limitations shall be complied with.
10. 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 acceptable for use, as provided in Section 27-131 of the New York City Building Code.

Note: In accordance with section 27-131(d), all materials tested and accepted for use shall be subject to periodic retesting as determined by the Commissioner; and any material which upon retesting is found not to comply with Code requirements or the requirements set forth in the approval of the Commissioner, shall cease to be acceptable for the use intended. During the period for such retesting, the Commissioner may require the use of such material to be restricted or discontinued if necessary to secure safety.

Final Acceptance September 27, 2006
Examined By [Signature]