



NYC Department of Buildings
280 Broadway, New York, NY 10007
Robert D. LiMandri, Acting 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 62-08-E

Manufacturer: Amerex Corporation, 7595 Gadsden Highway,
Trussville, AL 35173

Trade Name(s): Amerex

Product: Automatic and manually-activated industrial dry
chemical fire suppression system ("IS" System)

Pertinent Code Section(s): Reference Standards RS 13-3 & RS 17-3

Prescribed Test(s): Reference Standard RS 17-3 (UL 1254)

Laboratory: Underwriters Laboratories Inc.

Test Report(s): UL File EX5208, Project 03NK32378, issued April 7,
2005.

Description: Amerex Industrial Pre-Engineered Dry Chemical Fire Suppression Systems, **Models IS18, IS35 and IS45**, are designed and tested to provide fire protection for industrial applications categorized as either Local Application, Total Flooding, Vehicle Paint Spray Booth and Open Front Paint Spray Booth hazards.

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 May 18, 2008, F.P. Index #0802072A).

Terms and Conditions: The above-described fire suppression system is accepted on condition that:

1. Installation and use shall comply with the applicable New York City codes, rules, regulations etc. and in particular with NFPA 17 "Standard for Dry Chemical Extinguishing System".
2. They shall be used
 - a) as a total flooding system (for Class A, B and C fires)
 - b) as a local application system (for Class B fires)
 - overhead application
 - tankside application
 - c) to protect open face paint spray booths (for Class A, B and C fires)
 - d) to protect vehicle paint spray booths (for Class A, B and C fires)
3. Limitations shall be followed as applicable with specific reference to the following:
 - a) The area coverage of each nozzle.
 - b) The volume of protection.
 - c) The operating temperature range of the extinguishing system.
 - d) Location of nozzles in the protected area.
 - e) The maximum height of the protected area.
 - f) The length and size of piping and number of fittings to each nozzle.
 - g) The minimum discharge rate of each nozzle.
 - h) The percent of unclosable openings.
4. The systems shall not be used to protect dry-powder or electrostatic liquid spray booths.
5. Standard response fusible links shall not be permitted to be used in paint spray booths because of their slow reaction time.
6. Actuation network limitations as stated in the manufacturer's design manual shall be followed.
7. Underwriter Laboratory Inc.'s requirements and limitations shall be complied with.
8. Manufacturer's installation, maintenance procedures and limitations shall be complied with.
9. 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 May 29, 2008
Examined By Donald [Signature]