

**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 Materials and Equipment Acceptance (MEA) Division.

Satish K. Babbar, R.A., Acting Commissioner

**MEA 188-00-E
Report of Material and Equipment Acceptance Division**

Manufacturer - E. Com Technologies Corp., 27 Park Place, Room 213, New York, New York 10007.

Trade Name(s) – EFIRELOC.

Product – Electro-Magnetic locking system.

Pertinent Code Section(s) – Subchapter 6 and RS 17-13A (15) ANSI/NFPA 101, UL Rules and the Electrical Code of the City of New York.

Prescribed Tests - Builders Hardware, Auxiliary Locks (GWXT), RS 17-5 ANSI/NFPA No. 864, UL 1034.

Laboratory - Underwriters Laboratories, Inc.

Test Report(s) - ML UL File R16517 dated January 11, 2000. File R12092, Project 92NK17557 dated August 27, 1992. File 12092, Project 94NK13507, dated December 1, 1994.

Description – The EFIRELOC System consists of the following:

- 1) Electromagnetic Assembly Model EF-15
- 2) Controller Unit with Timer Model EMIC
- 3) Power Supply Model EP-1
- 4) Remote Annunciator Model AN-25

The system is typically used to unlock a door, or a pair of doors that are connected to an automatic fire alarm system in compliance with NFPA Life Safety Code 101 and appropriate Municipal Codes.

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 March 2, 2001, F.P. Index No. 0005067A.

Recommendation - That the above units be accepted on condition that all uses, configurations, arrangements, functions, applications and installations shall comply with the provisions of New York City Buildings Code, specifically Subchapter 6 (Means of Egress), RS 17 and the New York City Electrical Code, the UL Listing, and on further condition that:

1. The connection of security/burglar devices and equipment to a fire alarm system is prohibited.
2. The installation of these door locks on the exit doors shall be made electrically FAILSAFE (Fail-unlocked) without any time delay or residual magnetism.
3. The power supply to the door locks shall be un-switched and un-interruptible.

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 for in Section 27-131 of the Building Code.

Final Acceptance November 29, 2001
Examined By Mark J. Kelly