



NYC Department of Buildings
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Patricia Lancaster, FAIA, Commissioner
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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 382-05-E-1

Manufacturer: Electronica BRK De Mexico SA de C V Av. Fernando Borreguero Y Lopez Mateos Parque Industrial Juarez, Cd. Juarez, Chihuahua, Mexico CP-32630.

Trade Name(s): First Alert and/or BRK Electronics.

Product: Single and/or BRK Electronics.

Pertinent Code Section(s): Article 6, Section 27-968 through 27-981.

Test(s): ANSI/UL 217.

Laboratory: Intertek ETL

Test Report(s): File 3074675CHI-002, issued July 21, 2005, revised September 29, 2005.

Description – Single and/or multiple station smoke alarm, 120 V ac operated with AA battery back-up, photoelectric type, Model SA520.

Sensitivity – It is intended that alarms will be factory adjusted and sealed and will operate to produce a smoke alarm signal when sufficient smoke is present in the detection chamber.

Batteries – The following batteries may be used with the battery back-up models:

Eveready (Energizer), Model E91, two required.

These requirements cover electrically operated single and/or multiple station smoke alarms intended for open area protection in indoor locations of residential units in accordance with the National Fire Alarm Code, NFPA 72. A smoke alarm, as defined by these requirements, is a self-contained fire alarm device that consists of an assembly of electrical components including a smoke chamber, alarm sounding appliance, and provision for connection to a power supply source. Multiple station units are single station smoke alarms that are interconnected for common alarm.

Pursuant to "Promulgation of the Rules relating to Materials and Equipment Application Procedures" dated November 5, 1992, the Bureau of Fire Prevention has no objections letter dated October 21, 2005, FP Index No. 0510036.

Terms and Conditions: That the above unit is accepted on condition that all uses, configurations, arrangements and functions, applications and installations shall comply with the provisions of New York City Building Code, specifically Subchapter 17. Further, the installation shall be in accordance with the manufacturer's recommendations, NFPA 72, and UL Standard 217.

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 March 8, 2006.
Examined by Donald J. [Signature]