

**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

Patricia Lancaster, F.A.I.A., Commissioner
MEA 111-04-E

Report of Material and Equipment Acceptance (MEA) Division

Manufacturer – MIJA Industries, Inc.

Trade Name(s) – En-Gauge Sensor Interface Module.

Product – Monitoring Module.

Pertinent Code Sections – Chapter 15 New York City Building Code – Extinguishing Systems & Appliances III 15-02 Portable Fire Extinguishers Sec. 27-131 & Sec. 27-133 New York City Building Code.

Prescribed Tests – UL 864 – NFPA 10.

Laboratory -Underwriters Laboratories, Inc.

Test Reports – UL File S8483, Project # 03CA19310 issued September 26, 2003.

Description – En-Gauge enables constant monitoring of fire extinguishers for pressure and presence while using ultrasonic technology to determine whether there is an obstruction to access. It is designed to act as both a stand alone signaling device or interconnected to a UL/MEA approved control panel via N.O./N.C. auxiliary contacts to provide a supervisory audible/visual 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 July 12, 2004, F.P. Index No. 0404026B.

Recommendation: That the above units, be accepted on condition that:

1. The above referenced product shall be used only with MEA approved fire alarm control panels and accessories.
2. The type of signal annunciated at the fire alarm control unit shall be of non-alarm nature.
3. UL and manufacturer’s installation, maintenance procedures and limitations shall be complied with.
4. All portable fire extinguishers used with above referenced product shall comply with all applicable requirements of New York City Fire Code. Further, the selection, specification, distribution, inspection, maintenance and recharging of these fire extinguishers shall comply with all requirements of 3RCNY §15-02.

All shipments and deliveries of such equipment shall be provided with a label or tag, suitably placed, certifying that the equipment shipped or delivered is equivalent to those tested and acceptable for use, as provided for in Section 27-131 of the Building Code.

Final Acceptance August 3, 2004
Examined by Donald [Signature]