

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 the Material and Equipment Acceptance (MEA) Division.

Patricia J. Lancaster, A.I.A., Commissioner

MEA 144-02-E  
Report of Material and Equipment Acceptance Division

Manufacturer– Vulcain Alarm, Inc. 3 Industrielle St., Delson, Qc J0L 1G0.

Trade Name – Vulcain Alarm Inc.

Product – Explosion proof toxic and combustible gas transmitter.

Pertinent Code Sections – 27-456, 27-968 thru 27-977.

Tests – UL 916, UL 1203, and UL 1604.

Laboratory – CSA International.

Test Reports – 1004792, Project 1285182, Edition 1 dated September 1, 1999, Edition 2 dated October 2, 2001, and Edition 3, dated February 11, 2002.

Description - With a rugged explosion-proof housing, the Model VA-301D gas transmitter analyzes a wide variety of both toxic and explosive gases to high levels of precision. An inherent smart sensing technology permits the VA-301D's transmitter module to instantly recognize and adjust to a range of targeted gases. Classified in Class 1, Groups B, C, and D, this transmitter could be used as a stand-alone unit or on a network MOD-BUS or VUL-BUS protocol. It offers a 4-20 mA output and an optional 2 SPDT relays.

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 July 24, 2002, F.P. Index 0205008A.

Recommendation - That the above combustible gas transmitter be accepted on conditions that all uses, configurations, arrangements, functions, applications, and installations shall comply with the provisions of New York City Building Code, specifically Reference Standard RS 17-3. Further, the installation shall be in accordance with the manufacturer's recommendation and NFPA Standard.

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 August 23, 2002  
Examined by Mark J. Pralunig