

CERTIFICATE OF COMPLIANCE

HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following company:

Magnetrol
5300 Belmont Road
Downers Grove, IL 60515-4499

For:

805-5abc-11d. Smart Kotron Level Transmitter

IS/I, II, III/1/ABCEFG/T4 Ta = 71°C; - 99-5056/A; Entity;

NI/1/2/ABCD/T4 Ta = 71°C; S/II,III/2/FG/T4 Ta = 71°C; Type 4X, IP66

Entity Parameters: Vmax = 28.6Vdc, Imax = 140 mA, Pmax = 1W, Ci = 2.2 nF, Li = 37.5 µH

a = Digital output 0 or 1.

b = Software language 0, 1, 2, 3 or 4.

c = Accessories 0, A or B.

d = Conduit 0, 1, 2 or 3.

Special Conditions for use:

1. Transmitter must be used with FM Approved intrinsically safe Model 8XX Series Capacitive Probes

Equipment Ratings: Intrinsically safe for use in Class I, II, III, Division 1, Groups A, B, C, D, E, F and G in accordance with Entity requirements and Magnetrol installation drawing 99-5056 Rev. A; non- incendive for locating in Class I, Division 2, Group A, B, C and D, suitable for Class II, III, Division 2, Groups F and G hazardous (classified) outdoor (NEMA 4X, IP66) locations.

Manufactured By: Magnetrol
5300 Belmont Road
Downers Grove, IL 60515-4499

FACTORY MUTUAL RESEARCH CORPORATION

This certifies that the equipment described has been found to comply with the following Factory Mutual Research Corporation Approval Standards:

Approval Standard Class 3600 - 1989
Approval Standard Class 3610 - 1988
Approval Standard Class 3611 - 1986
Approval Standard Class 3810 - 1989

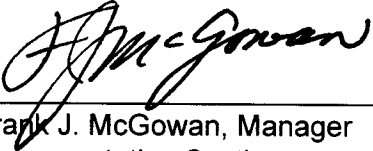
Approval Job Identification: 3004550

Issue Date: August 16, 1999

Related Approval Job Identification: None

Subsequent Revision Reports/Date Approval Amended: None

Factory Mutual Research Corporation



Frank J. McGowan, Manager
Instrumentation Section
Approval Division

11/4/99
Date