

# APPROVAL REPORT

## TWO-WIRE TRANSMITTERS FOR HAZARDOUS (CLASSIFIED) LOCATIONS

### Prepared For:

**Moore Industries, Inc.  
16650 Schoenborn Street  
Sepulveda, CA 91343-6196**

**J.I. 1Q7A8.AE  
(3615)  
September 19, 1990**



### **Factory Mutual Research**

1151 Boston-Providence Turnpike  
P.O. Box 9102  
Norwood, Massachusetts 02062



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#### I INTRODUCTION

1.1 Moore Industries, Inc. requested Factory Mutual Research Corporation (FMRC) Approval of their Two-Wire Transmitters as explosionproof for Class I, Division 1, Groups B, C and D; Dust Ignitionproof for Class II, Division 1, Groups E, F and G; suitable for Class III, Division 1 hazardous (classified) locations, indoors.

1.2 The specific Two-Wire Transmitters as described by this report will appear in the FMRC Approval Guide as follows:

EXP/I/1/BCD; DI/II/1/EFG; S/III/1.

Two-Wire Transmitter. Models, ACX, ALX, DVX, DSX-HP, FDX, EP-FDX, FFX, ITX, MVX, PTX, RBX, EP-RBX, RIX-HP, RIX-DT, SCX, SRX, TCX, EP-TCX, when used with Explosionproof Enclosure, consisting of a base, P/N 800-821-18 or 800-822-18, and cover, P/N 800-823-18, 800-824-18, 800-825-18 or 800-826-18.

1.3 Approval of the Two-Wire Transmitters is based on the applicable requirements of the following standards.

TITLE	AUTHOR-NUMBER	DATE
Electrical Equipment for Use in Hazardous (Classified) Locations General Requirements.	FM-3600	1989

