



Factory Mutual Research

1151 Boston-Providence Turnpike
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October 7, 1992

3VIA1.AX
(3610,3611)

**MICROCELL ASSEMBLY MODELS M20, M30 AND M30R
FOR
HAZARDOUS LOCATION APPLICATIONS
FROM**

**KISTLER-MORSE CORPORATION
10201 WILLOWS ROAD NE
REDMOND, WASHINGTON 98052**

I INTRODUCTION

1.1 Kistler-Morse Corporation requested examination of the apparatus listed in Section 1.2 to be in compliance with the applicable requirements of the following standards:

<u>Title</u>	<u>No.</u>	<u>Issue Date</u>
Electrical Equipment for Use In Hazardous (Classified) Locations General Requirements	Class No. 3600	March 1989
Intrinsically Safe Apparatus and Associated Apparatus for Use in Class I, II, and III, Division 1 Hazardous (Classified) Locations	Class No. 3610	October 1988

Note: Factors applied to voltage or current rather than energy.

Electrical Equipment for Use in Class I, Division 2, Class II, Division 2 Class III, Divisions 1 and 2 Hazardous Locations	Class No. 3611	April 1986
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1.2 The following was evaluated as intrinsically safe apparatus for Class I, Division 1, applicable Groups C and D hazardous indoor locations when installed per Kistler-Morse Drawing Number TI-MC.FM-01, Rev. E; nonincendive Class I, Division 2, Groups A, B, C and D and will appear in the Approval Guide as follows: