



# Factory Mutual Research

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

J.I. 3X1A7.AX  
(3610,3611)

September 28, 1994

LOAD DISC II WEIGHT TRANSDUCER  
FOR HAZARDOUS (CLASSIFIED) LOCATIONS  
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>Class No.</u>	<u>Issue Date</u>
Electrical Equipment for Use In Hazardous (Classified) Locations General Requirements	3600	March 1989
Electrical and Electronic Test, Measuring, and Process Control Equipment	3810	March 1989
Intrinsically Safe Apparatus and Associated Apparatus for Use in Class I, II, and III, Division 1 Hazardous (Classified) Locations	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	3611	April 1986
--	------	------------