



Factory Mutual Research

1151 Boston-Providence Turnpike
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March 27, 1996

J.I. 0B5A1.AX
(3600)

MODEL SC22ST AND MODEL SC14ST SONOCELL TRANSDUCERS
FOR HAZARDOUS (CLASSIFIED) LOCATIONS
FROM
KISTLER-MORSE CORPORATION
19021-120TH AVE. N.E.
BOTHELL, WASHINGTON 98011

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

1.2 The following was evaluated as suitable for Class I, II, III Division 1, Group C, D, E, F and G hazardous locations when installed per Kistler-Morse Drawing Number TI-0121, Rev. L and will appear in the Approval Guide as follows:

S/I,II,III/1/CDEFG - TI-0121/L

Sonocell Transducer. Models SC22ST and SC14ST.