

**LD360 COMPRESSION LOAD CELL
FOR USE
IN
HAZARDOUS (CLASSIFIED) LOCATIONS
(September 30, 2002)**

from

**KISTLER-MORSE CORP
19021 120TH AVE NE
BOTHELL, WA 98011**

I INTRODUCTION

- 1.1 Kistler-Morse Corp requested Approval of the apparatus listed in Section 1.4 for compliance with the following standards as intrinsically safe apparatus for use in Class I, II, III, Division 1, Groups C, D, E, F, G hazardous (classified) locations in accordance with control Drawing No. I-LD360s.FM-01, revision C; nonincendive for Class I, Division 2, Groups A, B, C and D; suitable for Class II, III, Division 2, Groups F and G indoor/outdoor Type 6P hazardous (classified) locations.
- 1.2 This Report may be reproduced only in its entirety and without modification.
- 1.3 Standards:

| Title | Class Number | Issue Date |
|---|------------------------------|-------------------------|
| Electrical Equipment for Use in Hazardous (Classified) Locations, General Requirements | 3600 | November 1998 |
| Intrinsically Safe Apparatus and Associated Apparatus for Use in Class I, II, and III, Division 1 Hazardous (Classified) Locations | 3610 | October 1999 |
| Nonincendive Electrical Equipment for Use in Class I, Division 2, Class II, Division 2 and Class III, Division 1 and 2 Hazardous (Classified) Locations | 3611 | October 1999 |
| Electrical and Electronic Test, Measuring and Process Control Equipment | 3810 Including Supplement #1 | March 1989 July 1995 |
| Enclosures for Electrical Equipment | ANSI/NEMA 250 | 1991 |