

## **Certification Record**

| CUSTOMER   | CLASS  | FILE         |
|--|--|--------------|
| W.E. Anderson Division of Dwyer<br>Instruments, Inc. | <u>3218-06</u><br>INDUSTRIAL CONTROL           | 019371_0_000 |
| P.O. Box 373,  | Apparatus - For Hazardous<br>Locations         |              |
| Michigan City  |  |              |
| IN   |  |              |
| 46360  |  |              |
| USA  | Refer to Class Description for program details |              |

Class I, Groups C and D; Class II, Groups E, F and G:

• "FLOTEC" flow switches, magnetically operated, Models V4 and L4 rated 1000PSI MWP (brass) or 2000PSI MWP (SS, Hastelloy B, Hastelloy C, Monel or C20 steel), both 5A, 125/250Vac, 5A, 30Vdc resistive, 3A inductive;

<u>Notes:</u> 1. Lower working pressures than the rated MWP listed above are acceptable, see nomenclature in report

2. Lower electrical ratings 1A 125Vac, 1A 30Vdc resistive and 1/2A inductive are listed when a Honeywell 11SM23-H4

Certified microswitch is being used in the assembly

Class I, Groups A, B, C and D; Class II, Groups E, F and G; Type 4:

• Model V6 flow switch and Model L6 flow switch, magnetically operated, rated 5A at 125/250V ac; 5A (res), 3A (ind) at 30V dc; 0.1A at 125V ac.

Class I, Groups B, C and D; Class II Groups E, F and G; Encl. 4:

• Series SA1100 pressure swithces, Types SA1111, SA1112 and SA1113 (with suffixes), rated 15A max at 480V ac max, 0.5A at 125V dc, 0.25A at 250V dc. MWP 8268kPa (1200 psi).

Class I, Groups C and D; Class II, Group G:

• Model 5700 portable continuity meter powered by alkaline cell battry 1.5V (manufacturer's P/N 5710). Intrinsically safe.

Class I, Division 1, Groups B, C and D; Class II, Division 1, Groups E, F and G; Type 4: Maximum Ambient Temperature = 90°C; Temperature Code: T6 for Tamb < 75°C; T5 for Tamb < 90°C.

• Differential Pressure Switch H3 Series and Pressure Switch H2 Series, rated 5A max at 125/250V

ac; 5A (res), 3A max (ind.) at 30V dc. Maximum working pressure 10342 kPa (1500 psi).

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