



Member of the FM Global Group

FM Approvals
1151 Boston Providence Turnpike
P.O. Box 9102 Norwood, MA 02062 USA
T: 781 762 4300 F: 781-762-9375 www.fmaprovals.com

CERTIFICATE OF COMPLIANCE

HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

Models 70085-1010-216; 70085-1010-235; 70085-1010-245; 70085-1010-249; 70085-1010-392; 70085-1010-403; 70085-1010-404; 70085-101040430; 70085-1010-405; 70085-1010-406; 70085-101040630; 70085-1010-415; 70085-1010-416; 70085-1010-417; 70085-101041730; 70085-1010-420, 70085-101042030, 70085-1010-540, 70085-1010-541, 70085-1010-542, 70085-1010-543, 70085-1010-544. Magnetic Pickup.
IS / I / 1 / ABCD / T2C, Ta = 220°C - 906-0547-001; Entity
Entity parameters per control drawing 906-0547-001.

Equipment Ratings:

Intrinsically safe for Class I, Division 1, Groups A, B, C and D; T2C Ta = 220°C hazardous (classified) locations when installed in accordance with manufacturer's Control Drawing No. 906-0547-001.

FM Approved for:

AI-Tek Instruments LLC
Cheshire, Connecticut, USA

This certifies that the equipment described has been found to comply with the following Approval Standards and other documents:

Class 3600	1998
Class 3610	2010
Class 3810	1989

Original Project ID: 3X6A8.AX

Approval Granted: April 12, 1996

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
3043198	November 29, 2011		

FM Approvals LLC



J. E. Marquedant
Group Manager, Electrical

29 November 2011

Date