Factory Mutual Research

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CERTIFICATE OF COMPLIANCE

HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following company:

Measurement Technology Limited Power Court, Luton Bedfordshire, England LU1 3JJ

For:

MTL3052 DIGITAL ISOLATOR

MTL3052 Digital Isolator

AIS/I,II,III/1/ABCDEFG-SCI-223/3; Entity; NI/I/2/ABCD/T6 Ta = 60° C Entity Parameters: Voc = 15 Vdc, Isc = 83.3 mA, Ca = $0.75~\mu$ F, La = 5.2~mH Special Condition of Use:

1. Must be installed in suitable equipment enclosure.

Equipment Ratings: Associated Intrinsically Safe apparatus with connections to Class I, II, III Division

1, Group A, B, C , D, E, F and G in accordance with entity requirements and MTL Installation Drawing SCI-223 Issue 3; nonincendive for Class I, Division 2,

Group A, B, C and D hazardous indoor locations.

Manufactured By: Measurement Technology Limited

Power Court, Luton

Bedfordshire, England LU1 3JJ



FACTORY MUTUAL RESEARCH

This certifies that the equipment described has been found to comply with the following Factory Mutual Research Corporation Approval Standards:

> Approval Standard Class 3600 - 1989 Approval Standard Class 3611 - 1986 Approval Standard Class 3810 - 1989

Approval Job Identification: 0X4Q0.AX

Issue Date: November 14, 1989

Related Approval Job Identification:

None.

Subsequent Revision Reports/Date Approval Amended:

J.I. 1T4A0.AX May 3, 1990

J.I. 3002798 November 16, 1999

Factory Mutual Research Corporation

Frank J. McGowan, Manager

Instrumentation Section Approval Division

