

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



CERTIFICATE OF COMPLIANCE

HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

MTL4850 32-Channel HART® Multiplexer
NI / I / 2/ ABCD / T4 Ta = 70°C

Special Conditions of Use:

1. *The MTL4850 32-Channel HART® Multiplexer shall be mounted within a tool-secured enclosure installed in accordance with the enclosure, mounting, spacing, and segregation requirements of the ultimate application which is capable of accepting one or more of the Class I, Division 2 wiring methods specified in the National Electrical Code ANSI/NFPA 70 Article 500.*

Equipment Ratings:

Nonincendive for use in Class I, Division 2, Groups A, B, C and D, indoor Hazardous (Classified) Locations. Temperature Classification T4. Ambient temperature range -40°C to +70°C.

FM Approved for:

Measurement Technology Limited
Power Court, Luton, Bedfordshire UNITED KINGDOM



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

Class 3600	1998
Class 3611	2004
Class 3810	2005

Original Project ID: 3032195

Approval Granted: *October 21, 2008*

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
---------------	------	---------------	------

FM Approvals LLC

J. E. Marquedant

J. E. Marquedant
Group Manager, Electrical

21 October 2008

Date