



Member of the FM Global Group

FM Approvals  
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# CERTIFICATE OF COMPLIANCE

## HAZARDOUS LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

### **M400. Conductivity, pH Transmitter**

NI / I / 2 / ABCD T4 Ta = 50 °C; Type 2

I / 2 / IIC / T4 Ta = 50 °C; Type 2

Part Number	Type
52 121 348	M400 Type 1 (pH, conductivity)
52 121 349	M400 Type 2 (pH, conductivity, O2 high, O2 optical high)
52 121 350	M400 Type 3(pH, conductivity, O2 high, O2 optical high, O2 low, O2 optical low)

### Equipment Ratings:

Suitable for Class I, Division 2, Groups A, B, C, and D, suitable for Class I, Zone 2, Group IIC.

### FM Approved for:

Mettler-Toledo GmbH, Process Analytic  
Im Hackacker 15 (Industrie Nord)  
8902 Urdorf, Switzerland



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

C22.2 No. 13                      1987  
C22.2 No. 142                    1987

Original Project ID: 3035422

Approval Granted: *January 20, 2009*

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
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FM Approvals LLC

*J. E. Marquedant*

J. E. Marquedant  
Group Manager, Electrical

*20 January 2009*  
Date