

# CERTIFICATE OF COMPLIANCE

## HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

***EasiDew I.S. Dewpoint Transmitter***

IS / I / 1 / ABCD / T4 Ta = +60°C – Ex90385; Entity; IP66

Entity parameters

Voc = 28V      Isc = 93mA      Pi = 651mW      Ci = 37nF      Li = 0

*Special conditions of use*

1. *The wiring connections to the free socket shall be made via crimped connectors in such a way that all the strands of wire used are held securely by the crimp.*
2. *The EasiDew I.S. Dewpoint Transmitter does not withstand the 500V ac insulation test to frame. This shall be taken into account on installation.*
3. *The plastic plug and socket are non-conducting and may generate an ignition capable level of electrostatic charge under extreme conditions. The user should ensure that the equipment is not installed or used in a location where it may be subjected to external conditions (such as high pressure steam), which might cause a build-up of electrostatic charge on non-conducting surfaces. Additionally, cleaning of the equipment should be done only with a damp cloth.*

### Equipment Ratings:

Intrinsically safe for Class I, Division 1, Groups A, B, C and D Hazardous (Classified) Locations when installed in accordance with Entity Concept and Control Drawing Ex90385.

### FM Approved for:

Michell Instruments Limited  
Ely, Cambridgeshire, 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 3610	2007
Class 3810	2005

Original Project ID: 3030238

Approval Granted: 1/3/08

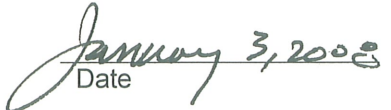
Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
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FM Approvals LLC



George A. Smith  
Assistant Vice President

  
Date