



Member of the FM Global Group

FM Approvals  
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# CERTIFICATE OF COMPLIANCE

## HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

AC10LP-IS, AC15LP-IS, AC20LP-IS, ACLP-IS, ACLP-DW-IS, AC40LP-IS, AC30-60-IS, AC30-60F-IS, AC60LP-IS. *Aircraft Weighing Scale.*

IS/I/1/CD/T3 - 7510375

*Special Conditions of Use:*

1. *Only Duracell Type MN1400, Size: C (LR14), 1.5 V (Nom) Alkaline-Manganese Dioxide Battery (Zn/MnO<sub>2</sub>) may be used in the AC30-60-IS and AC30-60F-IS.*
2. *Only Duracell Type MN1500, Size: AA (LR6), 1.5 V (Nom) Alkaline-Manganese Dioxide Battery (Zn/MnO<sub>2</sub>) may be used in the AC10LP-IS, AC15LP-IS, AC20LP-IS, ACLP-IS, ACLP-DW-IS, AC40LP-IS and AC60LP-IS.*
3. *The enclosure contains a window constructed from plastic. To prevent the risk of electrostatic sparking the plastic surface should only be cleaned with a damp cloth.*
4. *The apparatus enclosure contains aluminum and is considered to constitute a potential risk of ignition by impact or friction. Care must be taken into account during installation and use to prevent impact or friction.*
5. *The scale will not pass a 500 VRMS insulation test between the circuit and circuit frame. This shall be taken into account during installation for example by use of a bonding conductor to the barrier ground.*

### Equipment Ratings:

Intrinsically Safe for Class I, Division 1, Groups C and D Hazardous (Classified) Locations.

### FM Approved for:

Intercomp Company  
Medina, MN 55340

To verify the availability of the Approved product, please refer to [www.approvalguide.com](http://www.approvalguide.com)  
FM Approvals HLC 5/13 3052103



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

FM 3600	2011
FM 3610	2010
FM 3810	2005

Original Project ID: 3052103

Approval Granted: October 25, 2015

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
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FM Approvals LLC

  
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 J.E. Marquedant  
 Manager, Electrical Systems

25 October 2015  
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 Date