



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/MnO₂) 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/MnO₂) 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

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



J.E. Marquedant
Manager, Electrical Systems

25 October 2015

Date