

# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20141008-E44570  
**Report Reference** E44570-19860325  
**Issue Date** 2014-OCTOBER-08

**Issued to:** GEMS SENSORS INC  
1 COWLES RD  
PLAINVILLE CT 06062


**This is to certify that representative samples of** PROCESS CONTROL EQUIPMENT FOR USE IN HAZARDOUS LOCATIONS  
See Addendum Page

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

**Standard(s) for Safety:** UL 913, Intrinsically Safe Apparatus and Associated Apparatus for Use in Class I, II, and III, Division 1, Hazardous (Classified) Locations

**Additional Information:** See the UL Online Certifications Directory at [www.ul.com/database](http://www.ul.com/database) for additional information

Only those products bearing the UL Listing Mark should be considered as being covered by UL's Listing and Follow-Up Service.

The UL Listing Mark generally includes the following elements: the symbol UL in a circle:  with the word "LISTED"; a control number (may be alphanumeric) assigned by UL; and the product category name (product identifier) as indicated in the appropriate UL Directory.

Look for the UL Listing Mark on the product.



William R. Carney, Director, North American Certification Programs  
UL LLC

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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Class I, Division 2, Groups A, B, C and D hazardous locations, Series 65800 shunt diode zener barriers having a circuit which is intrinsically safe for use in hazardous locations: Part Nos. 111950, -1, -2, -3, -4, -5, -6, -7, 114162, -3, -4, -5, -6, -7 for use in Class I, Division 1, Groups A, B, C and D; Class II, Division 1, Groups E and G and Class III Part Nos. 113000, 114071, -2, -3, -4, -5, 114175, -6 for use in Class I, Division 1, Groups C and D; Class II, Division 1, Groups E and G and Class III. When connected in accordance with the manufacturer's installation instructions, Bulletin No. 111970.



William R. Carney, Director, North American Certification Programs  
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