



# Certificate of Compliance

**Certificate:** 1700818

**Master Contract:** 159644

**Project:** 70063925

**Date Issued:** 2016-03-15

**Issued to:** Measurement Technology Group, Inc. dba Red Seal Measurement  
1310 Emerald Rd  
Greenwood, South Carolina 29646  
USA  
**Attention:** Michael McGhee

*The products listed below are eligible to bear the CSA Mark shown*



**Issued by:**

*Salvatore Grasso*  
Salvatore Grasso

## PRODUCTS

**CLASS - 2258 02** - PROCESS CONTROL EQUIPMENT-For Hazardous Locations-

**CLASS - 2258 82** - PROCESS CONTROL EQUIPMENT-For Hazardous Locations - Certified to US Standards

For details related to rating, size, configuration, etc. reference should be made to the CSA Certification Record or the descriptive report.

### **Class I, Division 2, Groups A, B, C and D:**

Model 600588-000 Mass Flow Transducer, input rated 17.3VDC/ 160mA, T3A at 60°C ambient, Type 3R Enclosure.

## APPLICABLE REQUIREMENTS

CAN/CSA C22.2 No. 0-M91 (R2001)

CAN/CSA C22.2 No. 94-M91 (R2001)

CSA STD C22.2 No. 142-M1987

CSA STD C22.2 No. 213-M1987

UL STD No. 50, 11<sup>th</sup> Ed. 1995

UL STD No. 916, Third Ed. 1998

UL STD No. 1604, Third Ed. - 1994

- General Requirements - Canadian Electrical Code, Part II
- Special Purpose Enclosures; Industrial Products
- Process Control Equipment
- Non-Incendive Electrical Equipment for Use in Class I, Division 2 Hazardous Locations
- Electrical Enclosures
- Energy Management Equipment
- Electrical Equipment for Use in Class I and II, Division 2; Class



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### III Hazardous (Classified) Locations

#### **MARKINGS**

The manufacturer is required to apply the following markings:

- Products shall be marked with the markings specified by the particular product standard.
- Products certified for Canada shall have all Caution and Warning markings in both English and French.

Additional bilingual markings not covered by the product standard(s) may be required by the Authorities Having Jurisdiction. It is the responsibility of the manufacturer to provide and apply these additional markings, where applicable, in accordance with the requirements of those authorities.

The products listed are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US (indicating that products have been manufactured to the requirements of both Canadian and U.S. Standards) or with adjacent indicator 'US' for US only or without either indicator for Canada only.

Appear on CSA Accepted adhesive labels and contain the following information:

- CSA Mark with adjacent indicator “C/US”;
- Model or part number;
- Serial number;
- Company ID;
- Electrical rating;
- Hazardous location designation and enclosure rating;
- Temperature code rating; and
- Caution warning: “Explosion Hazard – Substitution of components may impair suitability for Class I, Division 2. Do not disconnect equipment unless power is switched off or the area is known to be non-hazardous”

Note: Bilingual Markings for products with CSA Mark.

Jurisdictions in Canada may require these markings to be also in French. It is the responsibility of the manufacturer to provide bilingual marking, where applicable, in accordance with the requirements of the Provincial Regulatory Authorities. It is the responsibility of the manufacturer to determine this requirement and have bilingual wording added to the products.



## *Supplement to Certificate of Compliance*

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*The products listed, including the latest revision described below,  
are eligible to be marked in accordance with the referenced Certificate.*

### **Product Certification History**

<b>Project</b>	<b>Date</b>	<b>Description</b>
70063925	2016-03-15	Update Report 2236190 to add a 2" 300# RF ANSI Flange as alternate Flange for the 600588-000 Mass flow transducer. Updated Marking Nameplate file D600579-001 to rev C for change of logo.
2236190	2010-04-08	Update to report 1700818 to replace RML2000 system with an ITRON Mass Flow Transducer Model 600588-000 for Class I, Div. 2, Groups A, B, C and D.
2042493	2008-07-16	Evaluation for possible update rpt.1700818 to include junction box modified to add components & new terminal block.
1700818	2006-03-14	Original Certification - Model RML 2000 Mass Flow System

**EQXX7.MH46589**  
**Control, Monitoring and Auxiliary Equipment Certified for Canada**[Page Bottom](#)

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**Control, Monitoring and Auxiliary Equipment Certified for Canada**[See General Information for Control, Monitoring and Auxiliary Equipment Certified for Canada](#)**PEGASUS CONTROL S A DE C V**

MH46589

PASEO DEL NORTE 5600  
FRACCIONAMIENTO GUADALAJARA  
TECHNOLOGY PARK  
45010 ZAPOPAN, JAL MEXICO

**Electronic meter register**, designated RI505 Bobtail D+. Consists of Distributor Box, Register and Core Processor. The Distributor Box provides Non-Incendive Field Wiring Outputs suitable for Class I, Div. 2, Group D when connected to the Register and Core Processor in accordance with Control Drawing CD-022-0001.

[Last Updated](#) on 2008-09-03

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The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL's Follow-Up Service. Only those products bearing the UL Mark should be considered to be Certified and covered under UL's Follow-Up Service. Always look for the Mark on the product.

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# Certificate

## Quality-Assurance System

acc. to Directive 97/23/EC

Certificate no.: 01 202 USA/Q-05-2717

Name and address of the manufacturer:

**Red Seal Measurement**  
1310 Emerald Road  
Greenwood, SC 29646, USA



**RED SEAL**  
MEASUREMENT

Herewith we certify that the above mentioned manufacturer operates a quality system according to the European Directive 97/23/EC. The manufacturer has the permission to affix the following CE marking to pressure equipment described and manufactured in accordance to the scope covered by this Quality-Assurance System:

**CE 0035**

Tested acc. to Directive 97/23/EC:

**QS-System (Module H)**  
(the QS-Modules E1, E, D1 and D are covered by Module H)

Audit report no.:

USA/Q-05 2717

Area of validity:

Design, Development, Production, Installation, Servicing and Testing of Mechanical and Electronic Metering Devices and their Associated Control Equipment, see annex to certificate

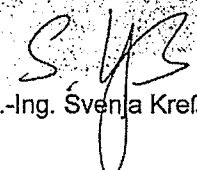
Manufacturing plant:

**Red Seal Measurement**  
1310 Emerald Road  
Greenwood, SC 29646, USA

Valid until:

**June 30, 2017**

Cologne, June 12, 2014

  
Dipl.-Ing. Svenja Kreß

TÜV Rheinland-Certification Body for  
Pressure Equipment  
TÜV Rheinland Industrie Service GmbH  
Notified Body, ID-No. 0035  
Am Grauen Stein, D-51105 Köln

E-014-Rev7

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