



# IECEX Certificate of Conformity

## INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification System for Explosive Atmospheres

for rules and details of the IECEx Scheme visit [www.iecex.com](http://www.iecex.com)

Certificate No.:	<b>IECEX SNA 24.0002</b>	Page 1 of 4	<u>Certificate history:</u>
Status:	<b>Current</b>	Issue No: 2	<a href="#">Issue 1 (2024-07-29)</a> <a href="#">Issue 0 (2024-04-29)</a>
Date of Issue:	2025-10-16		
Applicant:	<b>MadgeTech, Inc.</b> 6 Warner Road Warner NH 03278 <b>United States of America</b>		
Equipment:	<b>PR1000Ex, PR1000Ex-KR</b>		
Optional accessory:			
Type of Protection:	<b>ia</b>		
Marking:	Ex ia IIC T4 Ga Ta: -40 to +80°C 3.6VDC		

Approved for issue on behalf of the IECEx  
Certification Body:

**Vijayaraghavan Rangarajan**

Position:

**Certification Manager - Classified Hazardous Locations**

Signature:  
(for printed version)

Date:  
(for printed version)

1. This certificate and schedule may only be reproduced in full.
2. This certificate is not transferable and remains the property of the issuing body.
3. The Status and authenticity of this certificate may be verified by visiting [www.iecex.com](http://www.iecex.com) or use of this QR Code.



Certificate issued by:

**SGS North America Inc.**  
620 Old Peachtree Road  
NW#100 Suwanee GA 30024  
**United States of America**





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Manufacturer: **MadgeTech, Inc.**  
6 Warner Road  
Warner NH 03278  
**United States of America**

Manufacturing locations: **MadgeTech, Inc.**  
6 Warner Road  
Warner NH 03278  
**United States of America**

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEX Quality system requirements. This certificate is granted subject to the conditions as set out in IECEX Scheme Rules, IECEX 02 and Operational Documents as amended

## STANDARDS :

The equipment and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards

[IEC 60079-0:2017](#) Explosive atmospheres - Part 0: Equipment - General requirements  
Edition:7.0

[IEC 60079-11:2011](#) Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"  
Edition:6.0

This Certificate **does not** indicate compliance with safety and performance requirements other than those expressly included in the Standards listed above.

## TEST & ASSESSMENT REPORTS:

A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in:

Test Reports:

[GB/BAS/ExTR21.0036/00](#)  
[US/SNA/ExTR24.0002/01](#)

[GB/BAS/ExTR23.0064/00](#)

[US/SNA/ExTR24.0002/00](#)

Quality Assessment Report:

[US/SNA/QAR24.0002/00](#)



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**EQUIPMENT:**

Equipment and systems covered by this Certificate are as follows:

Pressure, Temperature Data Logger

**SPECIFIC CONDITIONS OF USE: NO**



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**DETAILS OF CERTIFICATE CHANGES (for issues 1 and above)**

Certificate revised to cover changes to marking plate and manual. Administrative only and no technical changes. Details in US/SNA/ExTR24.0002/01