



IECEx Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification Scheme for Explosive Atmospheres

for rules and details of the IECEx Scheme visit www.iecex.com

Certificate No.: **IECEx LCI 08.0056X** issue No.: **0** Certificate history:

Status: **Current**

Date of Issue: **2009-09-10** Page 1 of 3

Applicant: **GP:50 Ltd**
2770 Long Road
Grand Island, NY 14072
United States of America


Electrical Apparatus: **Pressure Transducers**
Optional accessory:

Type of Protection: **ic, nA**

Marking: **Ex nA IIC T6 / Ex ic IIC T6**
Ambient temperature : -40° C to + 80° C
WARNING - DO NOT SEPARATE WHEN ENERGIZED

Approved for issue on behalf of the IECEx Marc Gillaux
Certification Body:

Position: Ex certification manager
Michel BRÉNON

Signature: 
(for printed version)

Date: 2009-10-27

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 the [Official IECEx Website](http://www.iecex.com).

Certificate issued by:

Laboratoire Central des Industries Electriques (LCIE)
33 Avenue du General Leclerc
FR-92260 Fontenay-aux-Roses
France





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Manufacturer: **GP:50 Ltd**
2770 Long Road
Grand Island, NY 14072
United States of America

Manufacturing location(s):

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 electrical apparatus 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 : 2004 Edition: 4.0 | Electrical apparatus for explosive gas atmospheres - Part 0: General requirements |
| IEC 60079-11 : 2006 Edition: 5 | Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i" |
| IEC 60079-15 : 2005-03 Edition: 3 | Electrical apparatus for explosive gas atmospheres Part 15: Construction, test and Marking of Type of Protection "n" electrical apparatus |

This Certificate does not indicate compliance with electrical 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 Report

FR/LCI/ExTR08.0069/00

Quality Assessment Report:
NO/DNV/QAR06.0006/00



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Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

311.N...and 370.N...

The Model 311 and 370 are pressure transmitters that output a continuous 4-20mA loop signal correspondent to a measured pressure. Both models utilize the same electronics, and differ only in the mechanical construction.

Specific parameters of the mode(s) of protection concerned :

$U_i = 28V$; $I_i = 100mA$; $C_i = 27,2nF$; $L_i = 0$

Marking:

Ex nA IIC T5 / Ex ic IIC T5

T° amb : -40° C to + 80° C

CONDITIONS OF CERTIFICATION: YES as shown below:

Equipment shall be correctly earthed.