



# 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](http://www.iecex.com)

Certificate No.: IECEx DNV 07.0003X issue No.: 0 Certificate history:

Status: **Current**

Date of Issue: **2008-09-10** 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: **Ex ia IIC T5**

Marking: **Ex ia IIC T5**

Approved for issue on behalf of the IECEx Certification Body: Marianne Spæren

Position: Certification Manager

Signature:  
(for printed version)

  
2008-09-11

Date:

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.

Certificate issued by:

DNV  
Det Norske Veritas (DNV) Certification AS  
Veritasveien 1  
1322 Hovik  
Norway





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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** Electrical apparatus for explosive gas atmospheres - Part 0: General requirements  
Edition: 4.0

**IEC 60079-11 : 1999** Electrical apparatus for explosive gas atmospheres - Part 11: Intrinsic safety 'i'  
Edition: 4

*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:

NO/DNV/ExTR07.0004/00

Quality Assessment Report:

NO/DNV/QAR06.0006/00



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## Schedule

### EQUIPMENT:

*Equipment and systems covered by this certificate are as follows:*

Pressure Transducers model 311.I..... and Model 370.I.....

See attachment for type identification and options of transducers comprised by this certificate.

**Electrical Data:**  $P_i=0.7W$ ,  $U_i=28V$ ,  $I_i=100mA$ ,  $C_i=27.2nF$ ,  $L_i=0$

**Degrees of protection (IP code):** IP 20

**CONDITIONS OF CERTIFICATION: YES as shown below:**

Equipment does not provide 500V isolation to the housing

Annexe: Annex\_DNV\_07.0003X.pdf