



# 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 TRC 15.0006X Issue No: 0 Certificate history:  
Issue No. 0 (2015-08-18)

Status: **Current** Page 1 of 3

Date of Issue: **2015-08-18**

Applicant: **Control Devices Inc**  
1801 North Juniper Avenue,  
Broken Arrow,  
Oklahoma 74012  
**United States of America**

Electrical Apparatus: **PIG TRAXALL Transmitter Family- X300 and X400**  
*Optional accessory:*

Type of Protection: **Flameproof**

Marking: Ex d IIB+H2 T5 Gb

*Approved for issue on behalf of the IECEx  
Certification Body:*

S P Winsor

*Position:*

Certification Manager

*Signature:  
(for printed version)*

*Date:*

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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:

**TRaC Global Ltd.**  
**Unit 1 Pendle Place**  
**Skelmersdale**  
**West Lancashire**  
**WN8 9PN**  
**United Kingdom**





# IECEx Certificate of Conformity

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Manufacturer: **Control Devices Inc.**  
1801 North Juniper Avenue,  
Broken Arrow,  
Oklahoma 74012  
**United States of America**

Additional 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 : 2011** Explosive atmospheres - Part 0: General requirements  
Edition:6.0

**IEC 60079-1 : 2007-04** Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"  
Edition:6

*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:

[GB/TRC/ExTR15.0006/00](#)

Quality Assessment Report:

[CA/CSA/QAR12.0002/03](#)



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## Schedule

### EQUIPMENT:

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

The CDI Traxall X400 and X300 are battery powered electromagnetic pipeline pig tracking transmitters with variable frequency and power (Limited between 17Hz and 32Hz). They consist of a stainless steel tube containing the batteries and transmitter electronics with removable threaded end-caps forming a flameproof enclosure.

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

1. Batteries to be used with equipment are to be Duracell Procell PC 1400/1300 or ElectroChem 3B0030/3B0035 only.
2. Batteries used shall be of the same type. Battery chemistries must not be mixed.
3. Do not open when an explosive gas atmosphere may be present.

### Annex:

[Annex to IECEx TRC 15.0006X.pdf](#)