



# 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 FMG 11.0029U** issue No.: **0** Certificate history: \_\_\_\_\_

Status: **Current**

Date of Issue: **2012-03-26** Page 1 of 3

Applicant: **Pushna International Inc.**  
6222 Richmond Avenue  
Suite 783  
Houston, TX 77057  
**United States of America**

Electrical Apparatus: **1010, 1014, 1016 Series Housings**  
*Optional accessory:*

Type of Protection: **Flameproof, "d"; Enclosure, "t"**

Marking: **Ex d IIC Gb**  
**Ex tb IIIC Db**

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

J.E.Marquedant

*Position:*

Group Manager - Electrical

*Signature:  
(for printed version)*

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

Certificate issued by:

**FM Approvals LLC**  
**1151 Boston-Providence Turnpike**  
**Norwood, MA 02062**  
**United States of America**





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Manufacturer: **Pushna International Inc.**  
6222 Richmond Avenue  
Suite 783  
Houston, TX 77057  
**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:

<b>IEC 60079-0 : 2007-10</b> Edition: 5	Explosive atmospheres - Part 0: Equipment - General requirements
<b>IEC 60079-1 : 2007-04</b> Edition: 6	Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"
<b>IEC 60079-31 : 2008</b> Edition: 1	Explosive atmospheres – Part 31: Equipment dust ignition protection by enclosure 't'

*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:

[US/FMG/ExTR11.0035/00](#)

### Quality Assessment Report:

[GB/FME/QAR12.0006/00](#)



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## Schedule

### EQUIPMENT:

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

#### **1010PAEa-b Housing.**

a = Certifications I or M.

b = Threaded entries 01, 02, 03, 08, 09 or 10.

#### **1010PWEa-b Housing.**

a = Certifications I or M.

b = Threaded entries 01, 02, 03, 08, 09 or 10.

#### **101aPSEb-c Housing.**

a = Material grade 4 or 6.

b = Certifications I or M.

c = Threaded entries 01, 02, 03, 08, 09 or 10.

For Schedule of Limitations, see certificate attachment.

### CONDITIONS OF CERTIFICATION: NO