



# 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 11.0030X	Issue No: 11	<b>Certificate history:</b>
Status:	<b>Current</b>	Page 1 of 4	Issue No. 11 (2017-03-20)
Date of Issue:	<b>2017-03-20</b>		Issue No. 10 (2017-02-20)
Applicant:	<b>Maxon Corp. a Honeywell Company</b> 201 E. 18th Street P.O. Box 2068 Muncie, IN 47302 <b>United States of America</b>		Issue No. 9 (2016-09-15)
Equipment:	<b>8000 Series Valve</b>		Issue No. 8 (2016-05-02)
<i>Optional accessory:</i>			Issue No. 7 (2015-10-06)
Type of Protection:	<b>ia, nA, nC</b>		Issue No. 6 (2015-05-18)
Marking:	Ex ia IIC T5 Ta = -50C to +50C Ga Ex nA, nC IIC T4 Ta = -50C to +60C Gc Ex tc III C T135C Dc IP65		Issue No. 5 (2014-12-23)
			Issue No. 4 (2014-09-12)
			Issue No. 3 (2014-05-09)
			Issue No. 2 (2013-11-05)
			Issue No. 1 (2013-03-04)

Approved for issue on behalf of the IECEx  
Certification Body:

J.E. Marquedant

Position:

Manager, Electrical Systems

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



Member of the FM Global Group



# IECEx Certificate of Conformity

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Manufacturer: **Maxon Corp. a Honeywell Company**  
201 E. 18th Street  
P.O. Box 2068  
Muncie, IN 47302  
**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 : 2011</b> Edition:6.0	Explosive atmospheres - Part 0: General requirements
<b>IEC 60079-11 : 2011</b> Edition:6.0	Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"
<b>IEC 60079-15 : 2010</b> Edition:4	Explosive atmospheres - Part 15: Equipment protection by type of protection "n"
<b>IEC 60079-31 : 2013</b> Edition:2	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/ExTR11.0032/00	US/FMG/ExTR11.0032/01	US/FMG/ExTR11.0032/02
US/FMG/ExTR11.0032/03	US/FMG/ExTR11.0032/04	US/FMG/ExTR11.0032/05
US/FMG/ExTR11.0032/06	US/FMG/ExTR11.0032/07	US/FMG/ExTR11.0032/08
US/FMG/ExTR11.0032/09	US/FMG/ExTR11.0032/10	US/FMG/ExTR11.0032/11

### Quality Assessment Report:

GB/FME/QAR11.0013/00	GB/FME/QAR11.0013/01	GB/FME/QAR11.0013/02
GB/FME/QAR11.0013/03	GB/FME/QAR11.0013/04	GB/FME/QAR11.0013/05



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## Schedule

### EQUIPMENT:

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

8000 Series Safety Shutoff Valve

abcd2-efgh-ijklm Series 8000 Valve  
abcd3-efgh-Jijk Series 8000 Valve  
abc32-efgh-ijklm Series 8000 Valve  
abc33-efgh-Jijk Series 8000 Valve

### SPECIFIC CONDITIONS OF USE: YES as shown below:

Potential of Electrostatic Charge – clean with a damp cloth



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

1. Minor labeling change.