



# 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 EPS 12.0001X	issue No.:0	Certificate history:
Status:	Current		
Date of Issue:	2012-01-16	Page 1 of 3	
Applicant:	<b>Young Tech. co., Ltd</b> #3022, Hagun-Ri, Yangchon-Myeon, Gimpo-Si, Gyeonggi-Do, Korea <b>Korea, Republic of</b>		
Electrical Apparatus:	Valve positioner YT-2600		
Optional accessory:			
Type of Protection:	Ex-d and Ex-t		
Marking:	Ex db IIC T5/T6 Ex tb IIIC T85°C/T100°C		
Approved for issue on behalf of the IECEx Certification Body:	Achim Hänchen		
Position:	Head of Certification		
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:

**Bureau Veritas Consumer Products Services Germany GmbH**  
**Businesspark A96**  
**86842 Türkheim**  
**Germany**





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Manufacturer: **Young Tech. co., Ltd**  
#3022, Hagun-Ri, Yangchon-Myeon, Gimpo-Si, Gyeonggi-Do, Korea  
**Korea, Republic of**

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 identifying 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:

[DE/EPS/ExTR12.0001/00](#)

##### Quality Assessment Report:

[DE/EPS/QAR11.0002/00](#)



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## Schedule

### EQUIPMENT:

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

YT-2600 series Smart Valve Positioner accurately controls valve stroke in response to an input signal of 4-20mA from the controller.

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

The ambient temperature range is from -20°C to +70°C for temperature class T6 (T85°C) or -20°C to +80°C for temperature class T5 (T100°C).  
Hazardous area with carbon disulfide shall be excluded.