



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

Certificate No.: IECEx EPS 12.0001X

Issue No: 3

Certificate history:

Issue No. 3 (2019-02-01)

Issue No. 2 (2016-10-25)

Issue No. 1 (2012-05-15)

Issue No. 0 (2012-01-16)

Status: **Current**

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Date of Issue: **2019-02-01**

Applicant: **Rotork YTC Limited**

81, Hwanggeum-ro 89 beon-gil, Yangchon-eup, Gimpo-si, Gyeonggi-do

Korea, Republic of

Equipment: **Valve positioner YT-2600**

Optional accessory:

Type of Protection: **Ex-d and Ex-t**

Marking:

Ex db IIC T5/T6

Ex tb III C T100°C/T85°C

Approved for issue on behalf of the IECEx

Certification Body:

Holger Schaffer

Position:

Head of Certification

Signature:

(for printed version)

Date:

2019-02-01



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:

Bureau Veritas Consumer Products Services Germany GmbH

Businesspark A96

86842 Türkheim

Germany





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Manufacturer: Rotork YTC Limited
81, Hwanggeum-ro 89 beon-gil, Yangchon-eup, Gimpo-si, Gyeonggi-do
Korea, Republic of

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 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 Edition:6.0	Explosive atmospheres - Part 0: General requirements
IEC 60079-1 : 2014-06 Edition:7.0	Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"
IEC 60079-31 : 2013 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:

DE/EPS/ExTR12.0001/00
DE/EPS/ExTR12.0001/03

DE/EPS/ExTR12.0001/01
DE/EPS/ExTR12.0001/04

DE/EPS/ExTR12.0001/02

Quality Assessment Report:

DE/EPS/QAR11.0002/08



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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.

SPECIFIC CONDITIONS OF USE: YES as shown below:

The ambient temperature range is from -40°C to +70°C for temperature class T6 (T85°C) or -40°C to +80°C for temperature class T5 (T100°C).

Hazardous area with carbon disulfide shall be excluded.



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

Company name change