



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 TUN 11.0015X** issue No.: **0** Certificate history:

Status: **Current**

Date of Issue: **2011-11-08** Page 1 of 3

Applicant: **Val Controls A/S**
Limfjordsvej 3
6715 Esbjerg
Denmark

Electrical Apparatus: **Ex d Valve Controller model no.: IHP24-BF**
Optional accessory:

Type of Protection: **Flameproof enclosure 'd'**

Marking: **Ex d IIC T4, T5 and T6 Gb**

Approved for issue on behalf of the IECEx Certification Body: **Karl-Heinz Schwedt**

Position: **Head of IECEx Certification Body**

Signature:
(for printed version)

Date:

2011-11-08

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:

TÜV NORD CERT GmbH
Hanover Office
Am TÜV 1
30519 Hannover
Germany





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Manufacturer: **Val Controls A/S**
Limfjordsvej 3
6715 Esbjerg
Denmark

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 : 2007-10
Edition: 5 | Explosive atmospheres - Part 0: Equipment - General requirements |
| IEC 60079-1 : 2007-04
Edition: 6 | Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d" |
| IEC 60079-31 : 2008
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/TUN/ExTR11.0018/00

Quality Assessment Report:

DE/TUN/QAR11.0006/00



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Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

The Ex d Valve Controller type IHP24-BF is an electronic Valve Controller, built into an Ex d IIC and Ex tb IIC flameproof enclosure, covered by certificate no.: IECEx SIR 08.0126U.

Permitted range of ambient temperatures:

T4: -40C to +85C

T5: -40C to +65C

T6: -40C to +40C

CONDITIONS OF CERTIFICATION: YES as shown below:

Only suitable certified cable glands and blinding plugs must be used.

Permitted range of ambient temperatures:

T4: -40C to +85C

T5: -40C to +65C

T6: -40C to +40C