



IECEX Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification System for Explosive Atmospheres

for rules and details of the IECEx Scheme visit www.iecex.com

Certificate No.: **IECEX EXV 21.0012X** Page 1 of 4 [Certificate history:](#)
Status: **Current** Issue No: 0
Date of Issue: 2022-02-28
Applicant: **Val Controls A/S**
Sallingsundvej 5
Esbjerg N 6715
Denmark
Equipment: **Ex d Valve Controller, type IXX24-AF**
Optional accessory:
Type of Protection: **Equipment protection by flameproof enclosure "d", Equipment dut ignition protection by enclosure "t"**
Marking: Ex db IIC T4/T5/T6 Gb
Ex tb IIIC T135°C/T100°C/T85°C Db

Approved for issue on behalf of the IECEx
Certification Body:

Sean Clarke CEng MSc FIET

Position:

Certification Manager

Signature:
(for printed version)

Date:
(for printed version)

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 www.iecex.com or use of this QR Code.



Certificate issued by:

ExVeritas Limited
Units 16-18 Abenbury Way
Wrexham Ind. Est.
Wrexham LL 139UZ
United Kingdom





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Manufacturer: **Val Controls A/S**
Sallingsundvej 5
Esbjerg N 6715
Denmark

Manufacturing
locations:

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 equipment 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 60079-0:2017](#) Explosive atmospheres - Part 0: Equipment - General requirements
Edition:7.0

[IEC 60079-1:2014-06](#) Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"
Edition:7.0

[IEC 60079-31:2013](#) Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t"
Edition:2

This Certificate **does not** indicate compliance with 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:

[GB/EXV/ExTR21.0016/00](#)

Quality Assessment Report:

[GB/EXV/QAR17.0016/02](#)



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EQUIPMENT:

Equipment and systems covered by this Certificate are as follows:

Ex d Valve Controller type IXX24-AF is an electronic programmable Valve Controller built into an Ex d enclosure. The Valve Controller is available in different versions. Hardware is identical for all versions, only difference is the software. Software type is defined by the 'XX' in type designation.

SPECIFIC CONDITIONS OF USE: YES as shown below:

1. Only suitable certified cable glands may be used.
2. The permissible ambient temperature ranges have to be taken from the following table:

Marking with:	Ambient temperature range:
T6 / T85°C	-40°C to +40°C
T5 / T100°C	-40°C to +65°C
T4 / T135°C	-40°C to +85°C



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Equipment (continued):

Technical Documents:

Title:	Drawing No.:	Rev. Level:	Date:
Ex nameplate IXX24-AF	2612109	6	03.01.22
Type nameplate IXX24-AF/IHP24-BF	261068	3	27.08.19
IHP24-FL – Blind Cover	DHP-DD-003	01	23.04.09
IHP-24-FL – Window cover	DHP-DD-004	01	23.04.09
VP087-DD-001 2/2	Dimensional drawing - Inside	1	29.02.2012
VP075-DD-002 1/2	Dimensional drawing	1	10.8.2011