



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 BVS 13.0035X	Page 1 of 4	Certificate history:
Status:	Current	Issue No: 3	Issue 2 (2021-08-17)
Date of Issue:	2022-08-10		Issue 1 (2016-11-04)
			Issue 0 (2013-03-01)
Applicant:	KOBOLD Messring GmbH Nordring 22-24 65719 Hofheim/Ts. Germany		
Equipment:	Flow measuring system type DOG-42***** and DOG-62*****		
Optional accessory:			
Type of Protection:	Intrinsic Safety "i"		
Marking:	[Ex ia Ga] IIC for type transmitter DOG-42***** and DOG-62***** Ex ia IIC T4 Ga for type sensor DOG-42***** and DOG-62*****		

Approved for issue on behalf of the IECEx
Certification Body:

Dr Franz Eickhoff

Position:

Lead Auditor and officially recognised expert

Signature:
(for printed version)


2022-08-10

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:

DEKRA Testing and Certification GmbH
Certification Body
Dinnendahlstrasse 9
44809 Bochum
Germany

 **DEKRA**
On the safe side.



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Manufacturer: **KOBOLD Messring GmbH**
Nordring 22-24
65719 Hofheim/Ts.
Germany

Manufacturing
locations: **KOBOLD Messring GmbH**
Nordring 22-24
65719 Hofheim/Ts.
Germany

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 60079-11:2011 Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"
Edition:6.0

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:

[DE/BVS/ExTR13.0034/03](#)

Quality Assessment Report:

[DE/BVS/QAR09.0001/11](#)



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EQUIPMENT:

Equipment and systems covered by this Certificate are as follows:

General product information:

The flow measuring system is intended for flow measuring of gaseous media.

The flow measuring system consists of a type transmitter DOG-42***** with a type sensor DOG-42***** or of a type transmitter DOG-62***** with a type sensor DOG-62*****.

The transmitter have to be mounted outside the hazardous area; both apparatus can be connected via an up to 100 m long cable.

Type Code

See Annex

Parameters

See Annex

SPECIFIC CONDITIONS OF USE: YES as shown below:

The sensor has to be mounted in areas where ignition hazard due to impact or friction will be excluded.

The sensor has to be mounted in areas where electrostatic charging / discharging hazard will be excluded.

The connecting cable has to be in a fixed installation if the ambient temperature is below -5 °C.



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DETAILS OF CERTIFICATE CHANGES (for issues 1 and above)

Changes in the type code - options R, H, I, L, N and P have been omitted

Annex:

[BVS_13_0035x_Kobold_Annex_Issue 3_1.pdf](#)