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 PTB 20.0023X**	Page 1 of 3	Certificate history:
Status:	**Current**	Issue No: 0	
Date of Issue:	2020-07-30		
Applicant:	**Bürkert Werke GmbH** Christian Bürkert Str. 13 - 17 74653 Ingelfingen **Germany**		
Equipment:	**LEVEL TRANSMITTER type series LT8139(*).IC****HXKM***		
Optional accessory:			
Type of Protection:	**General Requirements, Intrinsic Safety, Equipment with Equipment Protection Level (EPL) Ga**		
Marking:	Ex ia IIC T6…T1 Ga, Ga/Gb, Gb		

Approved for issue on behalf of the IECEx Certification Body: **Dr. F. Lienesch**

Position: **Head of Department 3.6 "Explosion Protection in Sensor Technology and Instrumentation"**

Signature: (for printed version)

Date: 30.07.20

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:

Physikalisch-Technische Bundesanstalt (PTB)
Bundesallee 100
38116 Braunschweig
Germany

Physikalisch-Technische Bundesanstalt
Braunschweig und Berlin

ABD 1000461778 ML Version: A Status: RL (released | freigegeben) printed: 23.03.2026

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Manufacturer: **Bürkert & Cie S.A.S.**
Rue du Giessen
Triembach au Val 67220
France

Additional 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 Edition:7.0	Explosive atmospheres - Part 0: Equipment - General requirements
IEC 60079-11:2011 Edition:6.0	Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"
IEC 60079-26:2014-10 Edition:3.0	Explosive atmospheres – Part 26: Equipment with Equipment Protection Level (EPL) Ga

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/PTB/ExTR20.0023/00

Quality Assessment Report:

DE/PTB/QAR07.0002/09

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EQUIPMENT:
Equipment and systems covered by this Certificate are as follows:

The LEVEL TRANSMITTER type series LT8139(*).IC****HXKM*** are used for level measurement in potentially explosive atmospheres, where devices of EPL Ga or Ga/Gb or Gb are required.

The LEVEL TRANSMITTER consists of an electronic housing, the corresponding analyzing electronic system, the electronics module and the communication module, the process connectors and the sensor as well as additional antenna variants.

For further information see annex.

SPECIFIC CONDITIONS OF USE: YES as shown below:
Special conditions of safe use are applied and are specified in the annex of the certificate.

Annex:

Annex IECEx PTB 20.0023 Issue00.pdf

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