



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 BVS 19.0028X

Issue No: 0

Certificate history:

[Issue No. 0 \(2019-06-11\)](#)

Status: **Current**

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Date of Issue: **2019-06-11**

Applicant: **Micro Motion Inc.**
7070 Winchester Circle
Boulder, Co. 80301
United States of America

Equipment: **Mass flow sensor TA series type TA*******
Optional accessory:

Type of Protection: **Intrinsic Safety "i", Equipment Protection Level (EPL) Ga**

Marking:
Ex ib IIC T6...T3 Ga/Gb
See table in Annex for details

Approved for issue on behalf of the IECEx
Certification Body:

Jörg Koch

Position:

Head of Certification Body

Signature:
(for printed version)

Date:

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:

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

 **DEKRA**
On the safe side.



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Manufacturer: **Micro Motion Inc.**
7070 Winchester Circle
Boulder, Co. 80301
United States of America

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

*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/BVS/ExTR19.0036/00](#)

Quality Assessment Report:

[NO/PRE/QAR16.0033/00](#)



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Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

Model type code:

See Annex

General product information:

TA series sensors are used for flow measurement in combination with a Micro Motion Transmitter Type 5700 (C,P)(2,3,5)(A,C,E,N,D)*(IA,EA)** approved under IECEX BVS 14.0090X. The mass flow sensors consisting of magnetically excited oscillating tubes, contains as electrical components, coils, resistors, temperature sensors and terminals and connectors.

- When used with a non-extended mount, the variation gets the denomination TA*****R*|*****
- When used with an extended mount, the variation gets the denomination TA*****H*|*****

Parameters

See Annex

SPECIFIC CONDITIONS OF USE: YES as shown below:

See Annex

Annex:

[BVS_19_0028X_MicroMotion_Annex_1.pdf](#)