

(1) **Certificate of Conformity**

(2) Equipment and protective systems intended for use in potentially explosive atmospheres – **Directive 2014/34/EU**

(3) Certificate Number

EPS 22 ATEX 1 278 X

Revision 0

(4) Equipment: Mass Flow Meter (MFM): Type 8756

(5) Manufacturer: Bürkert Werke GmbH & Co. KG

(6) Address: Christian-Bürkert-Straße 13-17
74653 Ingelfingen
Germany

(7) This equipment and any acceptable variation thereto are specified in the annex to this Certificate of Conformity and the documentation therein referred to.

(8) Bureau Veritas Consumer Products Services Germany GmbH certifies based on a voluntary assessment that this equipment has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment and protective systems intended for use in potentially explosive atmospheres, given in Annex II of the Directive 2014/34/EU. The examination and test results are recorded in the confidential documentation under the reference number 22TH0436.

(9) Compliance with the essential health and safety requirements has been assured by compliance with:

EN IEC 60079-0:2018

EN 60079-15:2010

EN IEC 60079-15:2019

EN 60079-31:2014

**EN 60079-7:2015,
EN IEC 60079-7:2015/A1:2018**

(10) If the sign "X" is placed after the certificate number, it indicates that the equipment is subject to special conditions for safe use specified in the annex to this certificate.

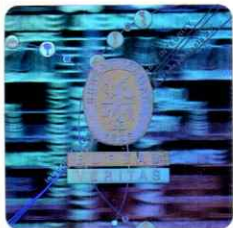
(11) This Certificate of Conformity relates only to the design and the construction of the specified equipment in accordance with Directive 2014/34/EU. Further requirements of this Directive apply to the manufacture of this equipment and its placing on the market. Those requirements are not covered by this certificate.

(12) The marking of the equipment shall include the following:



II 3G Ex ec nC IIC T5 Gc

II 3D Ex tc IIIC T100 °C Dc



Certification department of explosion protection

Tuerkheim, 2023-08-22

Ulrich Feike

Certificates without signature and seal are void. This certificate is allowed to be distributed only if not modified. Extracts or modifications must be authorized by Bureau Veritas Consumer Products Services Germany GmbH.

(13)

Annex

(14) **Certificate of Conformity EPS 22 ATEX 1 278 X**

Revision 0

(15) Description of equipment:

The product type 8756 is a Mass Flow Meter. The MFM measures the mass flow and the transmits the value via analogue output or CANopen.

Electrical data:

24 Vdc; 4 W

(16) Reference number: 22TH0436

(17) Special conditions for safe use:

Risk of electrostatic charge; refer to manufacturer's instructions

(18) Essential health and safety requirements:

Met by compliance with standards.

Certification department of explosion protection

Tuerkheim, 2023-08-22

