

(1) **Certificate of Conformity**

(2) Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres – Directive 2014/34/EU

(3) Certificate Number:

EPS 16 ATEX 1 182 X

Revision 0

(4) Equipment: SWG100BIO-Ex

(5) Manufacturer: MRU GmbH

(6) Address: Fuchshalde 8, 74172 Neckarsulm-Obereisesheim, Germany

(7) This equipment and any acceptable variation thereto are specified in the schedule to this Certificate of Conformity and the documents 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 16TH0283.

(9) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

EN 60079-0:2012 + A11:2013

EN 60079-15:2010

(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 schedule 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 and supply of this equipment. Those requirements are not covered by this certificate.

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

 II 3G Ex nA nC IIC T3 Gc

Certification department of explosion protection

Nuernberg, 2016-12-16



(13) **Annexe**

(14) **Certificate of Conformity EPS 16 ATEX 1 182 X**

Revision 0

(15) Description of equipment:

Stationary Biogas-measuring system for continuous measurements

Electrical data:

230 V; 50 Hz; 10 A

(16) Reference number: 16TH0283

(17) Schedule of Limitations:

The device must be protected against excessive UV light emission.
The installation is intended to minimize the risk from electrostatic discharge.
Ambient temperature range +5 °C to +45 °C (without internal heater)
Ambient temperature range -20 °C to + 45 °C (with internal heater)

(18) Essential health and safety requirements:

Met by standards.

Certification department of explosion protection

Nuernberg, 2016-12-16

