

(1) **Certificate of Conformity**

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

(3) Certificate Number:

EPS 10 ATEX 1 246 X

Revision 1

(4) Equipment: magnetic stirrer control unit type: atexMIXcontrol cleanroom

(5) Manufacturer: 2mag AG

(6) Address: Schragenhofstrasse 35
80992 Munich

(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 09TH0475.

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

EN 60079-0:2012

EN 60079-15:2005

(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 nL IIC T6

Certification department of explosion protection

Nuremberg, 2016-11-18





(13)

Annexe

(14) **Certificate of Conformity EPS 10 ATEX 1 246 X**

Revision 1

(15) Description of equipment:

The atexMIXcontrol cleanroom is a magnetic stirrer control unit. It is used in zone 2 to supply a magnetic stirrer in zone 1 or 2.

Electrical data:

Supply voltage: 48Vdc
max. Power: 20W

(16) Reference number: 09TH0475

(17) Schedule of Limitations:

The magnetic stirrer control unit must be operated in an ambient temperature range of -10°C to + 55°C.

The equipment must be protected against strong UV radiation and electrostatic discharge.

(18) Essential health and safety requirements:

Met by standards.

Certification department of explosion protection

Nuremberg, 2016-11-18

D. Zitzmann