

**Meister Strömungstechnik GmbH**  
**Im Gewerbegebiet 2**  
**63831 Wiesen**  
**Germany**

## EU-Declaration of Conformity

**in accordance with EU-Directive 2014/34/EU**  
on equipment and protective systems intended for use  
in potentially explosive atmospheres

**We declare under sole responsibility, that the products listed below are in compliance with the requirements of EU-Directive 2014/34/EU and that these products are not stand alone devices, but are intended for installation as a part of a machine or system, whereby operation is prohibited until such time as it is ensured that the machine or system, in its entirety, is in compliance with the EU-Directives.**

### **Float-type Flowmeter, Series RVM/U-L1**

**The flowmeter is used for measuring and monitoring the continuous volume flow of gases and is suitable for use with explosion-proof limit contacts with the designation SEM-A and / or SEM-E (Type –examination PTB 03 ATEX 2154 X).  
A separate Declaration of Conformity exists for these contacts.**

**The float-type Flowmeters of the RVM/U-L1 series comply with the requirements of EU-Directive 2014/34/EU and are categorized as follows:**

#### **Interior of the Flowmeter:**

**Equipment group II, category 2 G, for gases of gas group IIB, temperature classification TX**

**Marking: Interior**  **II 2 G IIB TX**

#### **Exterior of the Flowmeter:**

**Equipment group II, category 2 G or 2 D, for gases of gas group IIC or combustible dust, temperature classification TX**

**Marking: Exterior**  **II 2 GD IIC TX**

During the conformity appraisal procedures, it was found that no effectual ignition source is existent, if the device is employed and operated as intended and in compliance with all requirements of the operating instructions for RVM/U-L1 module BASICS and RVM/U-L1 module ATEX. Meister Strömungstechnik GmbH therefore affixes the Ex-marking under its own responsibility.

Conformity of the described product with Directive 2014/34/EU is proven through full compliance with the following standards:

**Harmonized European standards:**

**EN 13463-1:2009**

**Non-electrical equipment for use in potentially explosive atmospheres - Part 1:  
Basic method and requirements**

**EN 1127-1:2011**

**Explosive atmospheres - Explosion prevention and protection - Part 1:  
Basics concepts and methodology**

Copies of the technical documentation for the conformity appraisal procedure are deposited at:

**Bureau Veritas Consumer Products Services Germany GmbH**

**Businesspark A96, 86842 Türkheim, Germany**

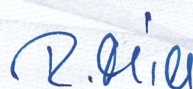
**Identification number of notified body: 2004**

**Accession number: 11TH0271**

Place and date/  
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Wiesen, June 2, 2016

Name and signature of authorized person  
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Rosemarie Mill  
Managing Director

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