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-2

The flowmeter is used for measuring and monitoring the continuous volume flow of liquids, is suitable for use with explosion-proof limit switches labeled SG-15EX **********
(Type examination EPS 13 ATEX 1596 U).

For these contacts, there is a separate Declaration of Conformity.

The float-type flowmeter, series RVM/U-2, complies with the requirements of EU-Directive 2014/34/EU and is categorized as follows:

Interior of the flowmeter (Medium):

Equipment group II, category 2 G, for gasses of explosion group IIB, temperature classification TX

Marking: Interior  

II 2 G IIB TX

Exterior of the flowmeter (Environment):

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

Marking: Exterior  

II 2 GD IIC TX

Declaration of Conformity: June 2, 2016
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-2 Module BASICS and RVM/U-2 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, Basic concepts and methodology

Copies of the technical documentation for the conformity appraisal procedures 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/  

Name and signature of authorized person

Wiesen, June 2, 2016

Rosemarie Mill  
Managing Director