

EU Declaration of Conformity

(Translation)

For the product described as follows

Product designation **Digital Differential Pressure Switch / Transmitter****Type designation** **DE45 ## 00 ### K0 # M # R####** **Zone 2**
 DE45 ## 00 ### K # 6L # S#### **Zone 22**

it is hereby declared that it corresponds with the basic requirements specified in the following designated directives:

2014/30/EU *EMC Directive*2014/34/EU *ATEX Directive*2011/65/EU *RoHS Directive*

The products were tested in compliance with the following standards.

Electromagnetic compatibility (EMC)EN 61326-1:2013 *Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements*EN 61326-2-3:2013 *Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-3: Particular requirements - Test configuration, operational conditions and performance criteria for transducers with integrated or remote signal conditioning***Explosive atmospheres (ATEX)**EN 60079-0:2012 + A11:2013 *Explosive atmospheres - Part 0: Equipment - General requirements*EN 60079-15:2010 *Explosive atmospheres - Part 15: Equipment protection by type of protection "n"*EN 60079-31:2014 *Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t"***RoHS**EN 50581:2012 *Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances*Also they were subjected to the conformity assessment procedure „**Internal production control**“.

The object of the declaration described above is in conformity with Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Sole responsibility for the issue of this declaration of conformity in relation to fulfilment of the fundamental requirements and the production of the technical documents is with the manufacturer.

Manufacturer **FISCHER Mess- und Regeltechnik GmbH**Bielefelder Str. 37a
32107 Bad Salzufflen, Germany

Tel. +49 5222 974 0

Documentation representative Mr. Stefan Richter
 Dipl. Ing.
 General Manager R & D**The devices bear the following marking:** CE Ex II 3G Ex nA IIC T4 **Zone 2**CE Ex II 3D Ex tc IIIB T125°C IP65 **Zone 22****Bad Salzufflen,**
2016-09-29S. Richter
General Manager R & D