

EU Declaration of Conformity

For the product described as follows

Product designation

Differential Pressure Gauge
(with transmitter for angular position KE0905#9)

Type designation

DA09 ... 2D

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)

DIN EN 61000-6-2:2006-03

EN 61000-6-2:2005

Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments

DIN EN 61000-6-2 Corrigendum:2011-06

Corrigendum to DIN EN 61000-6-2

DIN EN 61000-6-3:2011-09

EN 61000-6-3:2007 + A1:2011

Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments

DIN EN 61000-6-3 Corrigendum 1:2012-11

Corrigendum to DIN EN 61000-6-3

Explosive atmospheres (ATEX)

DIN EN 60079-0:2014-06

EN 60079-0:2012 + A11:2013

Explosive atmospheres - Part 0: Equipment - General requirements

DIN EN ISO 80079-36:2016-12

EN ISO 80079-36:2016

Explosive atmospheres - Part 36: Non-electrical equipment for explosive atmospheres - Basic method and requirements

DIN EN ISO 80079-37:2016-12

EN ISO 80079-37:2016

Explosive atmospheres - Part 37: Non-electrical equipment for explosive atmospheres - Non-electrical type of protection constructional safety "c", control of ignition sources "b", liquid immersion "k"

RoHS Directive (RoHS 2)

DIN EN 50581:2013-02

EN 50581:2012

Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

The dossier is retained under file no. **35220571** at the notified body **NB0044**:

TÜV NORD CERT GmbH
Langemarckstraße 20
45141 Essen

The build-in transmitter for angular position is EC type certified: **ZELM 10 ATEX 0427 X**

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

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Documentation representative

Mr. Torsten Malischewski


B.Sc.

Development department

The devices bear the following marking:

CE  II 2G Ex h IIC T4 Gb

**Bad Salzuflen
27 March 2018**


p.p. M. Reichler
General sales manager

