

## EU Declaration of Conformity

For the product described as follows

**Product designation**                      **Level limiter**

**Type designation**                         **NK10 ... H**

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

2014/35/EU	Low Voltage Directive
2014/34/EU	ATEX Directive
2014/68/EU	Pressure Equipment Directive
2011/65/EU	RoHS Directive
(EU) 2015/863	Delegated Directive amending Annex II to Directive 2011/65/EU

The products were tested in compliance with the following standards.

### **Low Voltage Directive (LVD)**

**DIN EN 61010-1:2020-03**  
EN 61010-1:2010 + A1:2019 + A1:2019/  
AC:2019

Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements

### **Explosive atmospheres (ATEX)**

**DIN EN IEC 60079-0:2019-09**  
EN IEC 60079-0:2018

Explosive atmospheres - Part 0: Equipment - General requirements

Correction1  
IEC 60079-0:2017/COR1:2020

**DIN EN 60079-11:2012-06**  
EN 60079-11:2012

Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"

**DIN EN 60079-31:2014-12**  
EN 60079-31:2014

Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t"

**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"

### **Pressure Equipment Directive (PED)**

**DIN EN 12516-2:2022-08**  
EN 12516-2:2014+A1:2021

Industrial valves - Shell design strength - Part 2: Calculation method for steel valve shells

### **RoHS Directive (RoHS3)**

**DIN EN IEC 63000:2019-05**  
EN IEC 63000:2018

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

Further applied technical specifications (not published in the Official Journal of the European Union):

**DIN 4754-3:2015-03**

Heat transfer installations working with organic heat transfer fluids - Part 1: Safety requirements



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The notified body for the ATEX Directive has issued the following certificate:

**TÜV NORD CERT GmbH**  
**NB 0044**

TUV 07 A TEX 553595

EC type examination 93/9/EC

The notified body for the Pressure Equipment Directive has issued the following certificates:

**TÜV NORD SYSTEM GmbH & Co. KG**  
**NB 0045**

*Equipment part for use in a safety chain as a complete equipment part with category IV safety function:*

0045/202/1403/Z/01261/22/D/001(00)

EC type examination 2014/68/EU (module B)

The product has been subjected to the conformity assessment procedures 'Internal production control' (Module A)

- and, in accordance with the Pressure Equipment Directive, a 'Type examination' (Module B) and 'Conformity to type based on quality assurance of the production process' (Module D/D1)
- and, in accordance with the ATEX Directive, a 'Type examination' (Module B) and 'Conformity to type based on quality assurance of the production process' (Module D).

The manufacturer is responsible for issuing this declaration of conformity with regard to the fulfilment of the essential requirements and the preparation of the technical documentation.

**Manufacturer**

**FISCHER Mess- und Regeltechnik GmbH**

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**The devices bear the following marking:**

**CE** 0044

⊕ II 2G Ex ib c IIC T6 Gb

⊕ II 2D Ex tb c IIIC T80 °C Db



**Bad Salzuflen**  
**07 Jan 2025**

T. Malischewski  
Managing Director

