FISCHER MESS- UND REGELTECHNIK

(Translation) UK CA

UKCA Declaration of Conformity

For the product described as follows

Product designation **Pressure transmitter**

Type designation **ME14 ## # ## # # 0 R # # # # # #**

is hereby declared to comply with the essential requirements, specified in the following UK regulations:

Statutory regulation No.	*Description*
2016 No. 1107	*The Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres Regulations 2016*
2016 No. 1091	*The Electromagnetic Compatibility Regulations 2016*
2021 No. 422	*The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (Amendment) Regulations 2021*
2022 No. 1647	*The Hazardous Substances and Packaging (Legislative Functions and Amendment) (EU Exit) Regulations 2020*

The products have been tested according to the following standards.

Explosive atmospheres (ATEX):

BS EN IEC 60079-0:2018-07-09	*Explosive atmospheres. Equipment. General requirements*
BS EN IEC 60079-7+A1:2015-12-31	*Explosive atmospheres. Equipment protection by increased safety "e"*
BS EN 60079-31:2014-07-31	*Explosive atmospheres. Equipment dust ignition protection by enclosure "t"*

Electromagnetic compatibility (EMC):

BS EN IEC 61326-1:2021-06-07	*Electrical equipment for measurement, control and laboratory use. EMC requirements. General requirements*
BS EN IEC 61326-2-3:2021-06-10	*Electrical equipment for measurement, control and laboratory use. EMC requirements. Particular requirements. Test configuration, operational conditions and performance criteria for transducers with integrated or remote signal conditioning*

Restriction of Hazardous Substances (RoHS):

BS EN IEC 63000:2018-12-10	*Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances*

The sole responsibility for drawing up this declaration of conformity in relation to the fulfilment of the essential requirements and the preparation of the technical documentation lies with the manufacturer.

Manufacturer

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The devices are marked with:

UK CA Ex II 3G Ex nA IIC T4 Gc **Zone 2**
UK CA Ex II 3D Ex tc IIIB T125°C Dc **Zone 22**
$-10°C \leq T_{amb} \leq 60°C$

ppa. T. M

T. Malischewski
General Manager R&D

Bad Salzuflen
14. March 2024