



UK-Declaration of conformity



SCHMIDT Technology GmbH herewith declares in its sole responsibility that the product

**SCHMIDT® Flow Sensor SS 20.500**

Part-No. **521 501**

is in compliance with the following UK statutory regulations:

**Title: Electromagnetic Compatibility Regulations 2016**

The following designated standards were used for assessment of the product therefore:

- Emission (residence): **BS EN 61000-6-3: 2007/A1:2011/AC:2012**
- Emission (industrial): **BS EN IEC 61000-6-2: 2019**

**ATEX version** (configuration code: X Y Z P 2)

**Title: Equipment and Protective Systems Intended for use in Potentially Explosive Atmospheres Regulations 2016**

The following designated standards were used for assessment of the product therefore:

- Equipment category „3G, 3D“: **BS EN IEC 60079-0:2018**
- Equipment category „3G“: **BS EN IEC 60079-7:2015/A1:2018**  
**BS EN 60079-11:2012**
- Equipment category „3D“: **BS EN 60079-31:2014**  
**BS EN 60079-11:2012**

- Marking:



**II 3G Ex ec ic IIC T4 Gc**  
**II 3D Ex ic tc IIC T135°C Dc**

For assessment of the product for compliance with the regulation the following notified body was included:

- DEKRA Testing and Certification GmbH

Identification no.: **0158**

Dinnendahlstrasse 9

44809 Bochum (Germany)

- Type Examination Certificate: **BVS 11 ATEX E 130 X**

Further requirements of this regulation apply for production and marketing of this device. This product will be produced using a quality assurance system according internal production control (attachment VIII).

This declaration certifies the compliance with the mentioned regulations but comprises no confirmation of attributes. The security advices of the included product documentation have to be observed. The above mentioned product was tested in a typical configuration.

St. Georgen, 13.09.2021

Helmut Scholz

Head of R&D Division Sensors