

**2<sup>nd</sup> SUPPLEMENT**  
according to Directive 94/9/EC Annex III.6  
**to EC-TYPE-EXAMINATION CERTIFICATE PTB 07 ATEX 1016**  
**(Translation)**

Equipment: Gas Detection Transmitter type IDS 010x and IDS 011x

Marking:  **II 2 D Ex tb T80 °C, T130 °C Db**

Manufacturer: Dräger Safety AG & Co. KGaA

Address: Revalstraße 1, 23560 Lübeck, Germany

Description of supplements and modifications

The gas detection transmitter type IDS 010x and 011x has been re-assessed according to EN 60079-0:2012+A11:2013 and EN 60079-31:2014.

The marking remains unchanged:

 **II 2 D Ex tb IIIC T 80 °C, T 130 °C Db**

Technical Data

Rated voltage ..... 9 up to 30 VDC

Rated wattage ..... max. 9 W

Ambient temperature range ..... max. -40 °C up to +80 °C

Ingress Protection ..... IP6X according to EN 60529

Applied standards

EN 60079-0:2012+A11, EN 60079-31:2014

Notes for manufacturing, installation and putting into operation


The O-ring (25.1 x 2.65) on the outside of the cover is not a subject of the certification.

Test report: PTB Ex 13-12266

Konformitätsbewertungsstelle, Sektor Explosionsschutz

Braunschweig, December 11, 2015

On behalf of PTB:

  
Dipl.-Phys. U. Völkel



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EC-type-examination Certificates without signature and official stamp shall not be valid. The certificates may be circulated only without alteration. Extracts or alterations are subject to approval by the Physikalisch-Technische Bundesanstalt. In case of dispute, the German text shall prevail.