

EC DECLARATION OF CONFORMITY

No. 007/2011

Manufacturer: **Z.B.P. SENSOR GAZ**
Andrzej Rejowicz

Address: ul. Przemysłowa 55
43-100 Tychy
Poland

Hereby we confirm, that following product:

Name of product: **Explosimetric sensing head for devices of group II**

Type: **EKP-1/N EKP-1/W EKP-1/NW**

complies with Directive:

Directive 94/9/EC of the European Parliament and the Council of 23 March 1994

and the following relevant Standards:

EN 60079-0:2006; EN 60079-1:2007; EN 60079-11:2007

EC-Type Examination Certificate was issued by:

Physical Technical Testing Institute

Pikartská 7, 71607 Ostrava – Radvanice, The Czech Republic

Notified Body No. 1026

EC-Type Examination Certificate No. **FTZU 05 ATEX 0371X of 25 January 2006**

Supplement No.1 of 09 May 2006

Supplement No.2 of 28 January 2010

This products are marked with the following certificate marking:

 **II 2G Ex d ia IIC T5**

Special conditions for safe us:

- the connection facility of the gas detector sensing head is designed only for connection to the intrinsically safe circuits;
- the connection facility, that forms free surface of insulating compound with connection pins, must be protected by additional cover, or enclosure complying requirements for enclosure in accordance with EN 60079-0 with degree of protection IP20 at least.

Tychy, 01.02.2011
Place and date of issue

Z.B.P. SENSOR GAZ
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Andrzej Rejowicz
Responsible person