



CERTIFICATE



KDB ATEX

[1] **SUPPLEMENTARY EC-TYPE EXAMINATION CERTIFICATE**

[2] Equipment, protective systems and components intended for use in potentially explosive atmospheres - Directive 94/9/EC

[3] Supplementary EC-Type Examination Certificate:

KDB 04ATEX059/1

[4] Equipment and protective system:

Smart pressure transmitters type APC-2000EEx and Smart differential pressure transmitters type APR-2000EEx, APR-2200EEx

[5] Manufacturer:

APLISENS-Manufacture Of Pressure Transmitters And Control Instruments

[6] Address:

ul. Morelowa 7, 03-192 Warszawa

[7] This supplementary certificate extends EC-Type Examination Certificate No. KDB 04ATEX059 to apply to equipment or protective systems designed and constructed in accordance with the specification set out in the Schedule of the said Certificate but having any variations specified in the Schedule attached to this certificate and the documents therein referred to.

This Supplementary Certificate shall be held with the original Certificate.

The examination and test results are recorded in confidential report number KDB No. 04.124 [T-5009]

[8] Marking:



II 1/2G EEx ia IIC T4/T5/T6

I M1 EEx ia I

Date of issuance: 18.11.2005

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Central Mining Institute
Certification Body
Product Certification Team
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ZESPOŁU CERTYFIKACJI WYROBÓW
KD „BARBARA” MIKOŁÓW
dr inż. Krzysztof Cypulski



GŁÓWNY INSTYTUT GÓRNICTW,
KIEROWNIK
Jednostki Certyfikującej
dr inż. Dariusz Stefaniak



[9]

SCHEDULE

[10]

Supplementary EC-Type Examination Certificate KDB 04ATEX059/1

Description of the variation to the equipment or protective system:

- reduced the inductance of coil FL4 from 1mH to 470 μ H
- reduced the capacitance of capacitor FC5 from 10nF to 0nF
- reduced the capacitance of capacitor FC6 from 22nF to 4.7nF
- in the circuit of the filter introduced coil FL5(330 μ H) and modified the printed circuit board

[11] Technical data:

- for transmitters with connectors PD and PZ

Ci=20nF

Li=1.24mH

Marking:



II 1/2G EEx ia IIC T4/T5/T6
I M1 EEx ia I

[12] Report:

Report no. KDB No. 04.124

[13] Special condition for safe use:

See original certificate KDB.04ATEX059

[14] Essential health and safety requirements:

See original certificate KDB.04ATEX059

[15] Descriptive documents:

Drawings:

APC2000-S002-00

Diagram of input circuit(sheet 1A) 10.2005

APC2000-B011

Assembly of the board of the filter(sheet 1A,

2A)

10.2005

