



AC 038



KDB ATEX



Central Mining Institute
Certification Body
Product Certification Team
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This certificate and its
schedules may only be
reproduced in its entirety and
without change



[1] EC-TYPE EXAMINATION CERTIFICATE

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

[3] EC – type examination certificate:

KDB 07ATEX055

[4] Equipment or protective system:
Temperature sensors: head sensors, cable sensors, ambient temperature sensors, and high-
temperature sensors.

[5] Manufacturer:

Limatherm Sensor Sp z o. o

[6] Address:

ul. Tarnowska 1, 34-600 Limanowa

[7] This equipment and any acceptable variation thereto is specified in the schedule to this
certificate and the documents therein referred to.

[8] Central Mining Institute, Notified Body number 1453 in accordance with Article 9 of
Directive 94/9/EC of 23 March 1994, certifies that this equipment and protective system has
been found to comply with the Essential Health and Safety Requirements relating to the
design and construction of equipment and protective systems intended for use in potentially
explosive atmospheres given in Annex II to the Directive.

The examination and test results are recorded in confidential report number
KDB No. 07.023 [T-5940]

[9] Compliance with the Essential Health and Safety Requirements has been assured by
compliance with:

EN 50014:1997; (PN-EN 50014:2004);
EN 50020:2002; (PN-EN 50020:2005);
EN 50284:1999; (PN-EN 50284:2004);
EN 50303:2000; (PN-EN 50303:2004);
EN 50281-1-1:1998; (PN-EN 50281-1-1:2002).

[10] If the sign „X“ is placed after the certificate number, it indicates that the equipment or
protective system is subject to special conditions for safe use specified in the schedule to this
certificate.

[11] This EC-type examination certificate relates only to the design and construction of the
specified equipment and protective system in accordance with Directive 94/9/EC.

Further requirements of the Directive may apply to the manufacturing process and supply of
this equipment or protective system. These are not covered by this certificate.

[12] The marking of the equipment or protective system shall include the following:



I M1 EExiaI

II 1/2 G D EEx ia II C T6 T85 °C*

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* temperature class of a sensor dependent on the temperature of a measured medium

PECJAL STA ds. CERTYFIKACJI
RZĄDZEN PRZECIWWYBUCHOWYCH

mgr inż. Włodzisław Kwiatkowski



KIEROWNIK
Zespołu Certyfikacji Wyrobów
KD "BARBARA" Mikołów
doc. dr hab. inż. Krzysztof Cybulski

