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e2v

## EU Declaration of Conformity No. 04/182

PRODUCT TYPE:

**IR2xxx Series Miniature Infrared Gas Sensing Head**

PRODUCT DESCRIPTION:

The IR2xxx Series are miniature gas sensing heads containing an infrared emitter and detector that are certified as intrinsically safe for mining applications.

DECLARATION:

It is declared under our sole responsibility that the above products conform to the essential Health and Safety Requirements of the ATEX Directive 94/9/EC and is certified as a component under

EC Type-Examination Certificates Nos. Sira 02ATEX2015U, issued by

Sira Certification Service (Notified Body Number 0518)

Rake Lane

Eccleston

Chester

CH4 9JN

UK

Having been assessed to the following harmonized standards:

- |                    |   |
|--------------------|---|
| EN 60079-0:2006    | Electrical apparatus for explosive gas atmospheres – General requirements.  |
| EN 60079-11 : 2007 | Explosive atmospheres<br>Equipment protection by intrinsic safety “i”   |
| EN 50303:2000      | Group I, Category M1 equipment intended to remain functional in atmospheres endangered by firedamp and/or coal dust |

Product Marking : I M1 Ex ia I Ma Ta -20°C to +60°C



Neil R. Barker C.Eng. MIET Hon FSEE MIEEE

Manager

Central Quality

12<sup>th</sup> November 2004

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