



1 **EC TYPE-EXAMINATION CERTIFICATE**

2 Equipment intended for use in Potentially Explosive Atmospheres Directive 94/9/EC

3 Certificate Number: **Sira 02ATEX1271X** Issue: **2**

4 Equipment: **102 Series Enclosure**

5 Applicant: **Oliver IGD Limited**

6 Address: 4a Pepper Road  
Hazel Grove  
Stockport  
SK7 5BW  
UK

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

8 Sira Certification Service, notified body number 0518 in accordance with Article 9 of Directive 94/9/EC of 23 March 1994, certifies that this equipment has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment intended for use in potentially explosive atmospheres given in Annex II to the Directive.

The examination and test results are recorded in the confidential reports listed in Section 14.2.

9 Compliance with the Essential Health and Safety Requirements, with the exception of those listed in the schedule to this certificate, has been assured by compliance with the following documents:

EN 60079-0:2006      EN 60079-1:2007      EN 61241-0:2006      EN 61241-1:2004  
IEC 60079-0:2007 (used for guidance in respect of marking)

10 If the sign 'X' is placed after the certificate number, it indicates that the equipment 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. If applicable, further requirements of this Directive apply to the manufacture and supply of this equipment.

12 The marking of the equipment shall include the following:

**102 Optical Assembly**



II 2 G D  
Ex d IIC T6 Gb  
Ex tb IIIC T6 Db IP66  
Ta = -20°C to +55°C

**102 Gas Detector Assembly**



II 2 G D  
Ex d IIC T6 Gb Ta = -20°C to +55°C  
Ex tb IIIC T6 Db IP66  
Ex d IIC T5 Gb Ta = -20°C to +40°C  
Ex tb IIIC T5 Db IP66

Project Number 21047  
C. Index 14

C. Ellaby  
Certification Officer

This certificate and its schedules may only be reproduced in its entirety and without change.

**Sira Certification Service**

Rake Lane, Eccleston, Chester, CH4 9JN, England

Tel: +44 (0) 1244 670900  
Fax: +44 (0) 1244 681330  
Email: [info@siracertification.com](mailto:info@siracertification.com)  
Web: [www.siracertification.com](http://www.siracertification.com)