



Intertek



1. **EC-TYPE EXAMINATION CERTIFICATE**

2. **Equipment or Protective System Intended for use in Potentially Explosive Atmospheres Directive 94/9/EC**

3. EC-Type Examination Certificate Number: **ITS08ATEX15815**

4. Equipment or Protective System: **ML100 LED Mining Luminaire**

5. Manufacturer: **Victor Products Ltd**

6. Address: **New York Way, New York Industrial Pk, Newcastle upon Tyne NE27 0QF**

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

7. Intertek Testing and Certification Limited, notified body number 0359 in accordance with Article 9 of the Council Directive 94/9/EC of 23 March 1994, certifies that this equipment or 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 Intertek Report Ref 07029555 dated March 2008.

8. Compliance with the Essential Health and Safety Requirements has been assured by compliance with: EN60079-0:2006 and EN60079-1:2007 except in respect of those requirements referred to at item 18 of the Schedule.

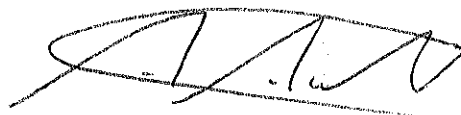
9. If the sign "X" is placed after the certificate number, it indicates that the equipment or protective system is subject to special conditions for safe use specified in the schedule to this certificate.

10. This EC Type examination certificate relates only to the design, examination and tests of the specified equipment or protective system in accordance to the directive 94/9/EC. Further requirements of the Directive apply to the manufacturing process and supply of this equipment or protective system. These are not covered by this certificate.

11. The marking of the equipment or protective system shall include the following:-



**I M2 Exd I IP65
Tamb = - 20°C to +45°C**



**A T Austin
Deputy Certification Manager
27th March 2008**

Intertek Testing & Certification Limited
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15. **DESCRIPTION OF EQUIPMENT OR PROTECTIVE SYSTEM**

The type **ML100 LED mining Luminaire** comprising of a fully machined brass, steel or stainless steel body incorporating a lamp glass housing, a main body, mounting bracket and end cap.

The power circuit can be up to 24Vac, 12Vac 50/60Hz and 24Vdc or 12Vdc.
The reference pressure is 38.4psi (2.65 bar)
Exempt from routine pressure testing

16. **REPORT NUMBER**

Intertek Report 07029555, dated March 2008.

17. **SPECIAL CONDITIONS FOR SAFE USE**

None

18. **ESSENTIAL HEALTH AND SAFETY REQUIREMENTS (ESHR'S)**

The relevant EHSR's that have not been addressed by the standards listed in this certificate have been identified and assessed in Intertek Report 07029555 dated March 2008.

19. **DRAWINGS**

Number	Revision	Date	Description
LA 406	0	05/11/2007	Type ML100 LED Luminaire
A193067	1	15/04/2008	Name plate for ML100 Luminaire

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