

# UK-TYPE EXAMINATION CERTIFICATE

Product or Protective Systems Intended for Use in Potentially Explosive Atmospheres

UKSI 2016:1107 (as amended) – Schedule 3A, Part 1

- UK-Type Examination Certificate Number:** ITS22UKEX0514 **Issue 00**
- Product:** ML100 and ML100s LED Mining Luminaires
- Manufacturer:** Victor Products Ltd
- Address:** Unit 3A Tyne dock East Side, Port of Tyne, South Shields, Tyne and Wear, NE33 5SQ, United Kingdom
- This product and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.
- Intertek Testing and Certification Limited, Approved Body number 0359, in accordance with Regulation 42 of the Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres Regulations 2016, UKSI 2016:1107 (as amended), certifies that this product has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of products intended for use in potentially explosive atmospheres given in Schedule 1 of the Regulations.

The examination and test results are recorded in the confidential report 07029555 dated March 2008, 103127930CHE-001 dated October 2017 and 101009424CHE-001 dated 22 March 2022.
- Compliance with the Essential Health and Safety Requirements has been assured by compliance with EN IEC 60079-0:2018 and EN 60079-1:2014 except in respect of those requirements referred to within item 14 of the Schedule.
- If the sign “X” is placed after the certificate number, it indicates that the product is subject to the special conditions of use specified in the Schedule to this certificate.
- This UK-Type Examination Certificate relates only to the design and construction of the specified product. Further requirements of the Regulations apply to the manufacturing process and supply of this product. These are not covered by this certificate.
- The marking of the product shall include the following:



I M2 Ex db I Mb IP65  
-20°C ≤ Ta ≤ 45°C

**Certification Officer:** \_\_\_\_\_ **Date:** 10<sup>th</sup> May 2022  
M Newman

## SCHEDULE:

**UK-Type Examination Certificate Number: ITS22UKEX0514 Issue 00**

### 11. Description of Product or Protective System

The type MI100 and ML100s LED Mining Luminaires comprise of a fully machined brass, steel or stainless steel body incorporating a lamp glass housing, a main body, mounting bracket and end cap.

### 12. Report Number

Intertek Report: 07029555 dated March 2008, 103127930CHE-001 dated October 2017 and 101009424CHE-001 dated 22 March 2022.

### 13. Special Conditions of Certification

- (a). Special Conditions of Use
  - None.
- (b). Conditions of Manufacture
  - None.

### 14. Essential Health and Safety Requirements (EHSRs)

The relevant Essential Health and Safety Requirements (EHSRs) have been identified and assessed in Intertek Report: 101009424CHE-001 dated 22 March 2022.

### 15. Drawings and Documents

Title:	Drawing No.:	Rev. Level:	Date:
Type ML100 LED Luminaire (Sheet 1 of 2)	LA406	4	13/12/21
Type ML100S LED Luminaire (Sheet 2 of 2)	LA406	3	13/12/21
Type ML100 Mining LED Luminaire	193080	-	February 2022
Type MI100S Mining LED Luminaire	193080B	-	February 2022

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