

EU TYPE-EXAMINATION CERTIFICATE

1. EU type-examination Certificate (Module B)

2. Equipment or Protective System intended for use in potentially explosive atmospheres (Directive 2014/34/EU)

3. EU type examination certificate Nr **ITS08ATEX15815 R.0**

4. **Product:** ML100 and ML100s LED Mining Luminaire

5. **Manufacturer:** Victor Products Ltd

Applicant: Victor Products Ltd

6. **Address:** Unit 3A Tyne dock East Side, Port of Tyne,
South Shields, Tyne and Wear, NE33 5SQ,
United Kingdom

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7. This product and any acceptable variation thereto are specified in the schedule to this certificate and therein referred to.

8. INTERTEK ITALIA S.p.A., Notified Body n° 2575 in accordance with article 17 of the Directive 2014/34/EU of the European Parliament and Council of the 26 February 2014, certifies that the 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 system intended for use in potentially explosive atmosphere, given in Annex II of the Directive.

The examination and tests results are recorded in confidential technical evaluation Intertek Report Nr. 07029555 dated March 2008, 103127930CHE-001 dated October 2017 and 101009424CHE-001 dated 22 March 2022.

9. 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 at item 16 of the Schedule.

10. If the sign X is placed after the certificate number, it indicates that the product is subject to Specific Conditions of Use specified in the schedule to this certificate.

11. This EU-Type Examination Certificate relates only to the design and construction of the specified product. Further requirements of the Directive apply to the manufacturing process and supply of this product. These are not covered by this certificate.

12. The marking of the product shall include the following:



I M2 Ex db I Mb IP65
Tamb = -20°C to +45°C

Certificate issue date

10th May 2022

Mark Newman

Certification Officer
Intertek Italia S.p.A. (NB 2575)



PDR N° 277B

Membro degli Accordi di Mutuo
Riconoscimento EA, IAF e ILAC

Signatory of EA, IAF and ILAC
Mutual Recognition Agreements

This certificate has been issued by Intertek Italia S.p.A. NB 2575 on transfer from Intertek Testing & Certification Ltd. (NB 0359) using the same issued original certificate number.



This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate and then only in its entirety. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek.

Intertek Italia S.p.A. Via Miglioli, 2/A - 20063 Cernusco sul Naviglio, Milano - Italy

LFT-EMEA-IT-ATEX-OP-23a (8 March 2022)



SCHEDULE

EU TYPE EXAMINATION CERTIFICATE NUMBER: ITS08ATEX15815 R.0

13. DESCRIPTION OF THE EQUIPMENT 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.

14. DRAWINGS AND DOCUMENTS

TITLE	DOCUMENT Nr	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 ML100S Mining LED Luminaire	193080B	-	February 2022

Note: An * is included before the title of documents that are new or revised.

Copies of the above listed documents are kept at Intertek Italia S.p.A. archive.

15. SPECIFIC CONDITIONS OF USE

None.

16. ESSENTIAL HEALTH AND SAFETY REQUIREMENTS

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

17. ROUTINE (FACTORY) TESTS

None.

18. DETAIL OF CERTIFICATE CHANGES

R.0 (10th May 2022):

- Initial release by Intertek Italia S.p.A. NB 2575 based on the assessment performed in February 2022 and on the certificate legal ownership transferred from Intertek Testing & Certification Ltd. (NB 0359); the same issued original certificate number is used.
- Update to latest EN 60079-0 and EN 60079-1 standards.
- Issuance of UKEX based on existing ATEX certificate.
- Addition of a new model, ML100s.