

LABORATORIO OFICIAL J. M. MADARIAGA

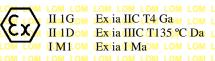


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- (2) Equipment or protective system intended for use in potentially explosive atmospheres Directive 94/9/EC
- (3) LOM LEC-Type Examination Certificate nr. LOM 15ATEX2017 X
- (4) Equipment or protection system Torch
 Type ADALIT L-50, L-50Plus
- (5) Manufacturer Adaro Tecnología, S.A.
- - This equipment or protective system and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to

 - (9) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:
 - Standards EN 60079-0:2012 EN 60079-11:2012 EN 60079-26:2007

 - This EC-Type Examination Certificate relates only to the design and construction of this specified equipment or protective system in accordance with the Directive 94/9/EC. Further requirements of the Directive apply to the manufacture and supply of this equipment or protective system. These are not covered by this certificate.
- (12) The marking of the equipment or protective system shall include the following:



Carlos Fernández Ramón
Head of Certification Committee

Getafe, 2015-03-13

This Certificate is a translation from the original in Spanish. The LOM liability applies only on the Spanish text

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(A1)

(A2)

(A8)

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SCHEDULE

EC-Type Examination Certificate nr.: LOM 15ATEX2017 X

(A3)Description of equipment or protective system

Portable torch composed of two parts, lamp and battery, linked by a cable. Both parts consist of plastic enclosures that include

The power supply is based on a Li-ion rechargeable battery of 3.7 V and 2x2 Ah, and the light source emitting diodes (LED). The torch has external charging contacts for recharging only in safe area.

The torch is made in two variants, a basic variant called L-50 and other called L-50Plus; the last incorporates additionally a LED display and a wireless communication module of 2.4 GHz with a power of 63 mW mounted in the battery enclosure.

(A4)

Special conditions for safe use (A5)

The battery charge can only be done in a safe area and through the means provided by the manufacturer.

(A6)

Individual tests

(A7)

Explosion safe requirements are covered by application of the standards indicated in the first page of this certificate.

Descriptive documents

Rev.

2014-06-09 Technical dossier nr: D-ADR-21-6-2014-01-10

2014-06-09 550A 2014-02-25 550B 2014-06-09

2014-06-09 556 2014-06-09 2014-02-25

556B 2014-06-09 557 2014-06-09 2014-06-09

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