



(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 nr **LOM 12ATEX2087 X**

(4) Equipment or protection system Flashlight
Type ADALIT L-3000

(5) Manufacturer Adaro Tecnología, S.A.

(6) Address Parque Científico Tecnológico de Gijón -EDIFICIO ADARO
Jimena Fernández de la Vega, 38
33203 Gijón- Asturias
SPAIN

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


(8) Laboratorio Oficial J.M. Madariaga (LOM), notified body number 0163 in accordance with Article 9 of the Directive 94/9/EC of the European Parliament 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 report nr. **LOM 12.157 PP**

(9) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:
- Standards **EN 60079-0:2009** **EN 60079-11:2012** **EN 60079-26:2007**

(10) 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.

(11) 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:

 II IGD Ex ia IIC T4 Ga
Ex ia IIIC T85 °C Da

Getafe, 2012-11-26

Carlos Fernández Ramón
DIRECTOR OF THE LABORATORY

Angel Vega Remesal
Head of the ATEX area

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

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LABORATORIO OFICIAL J. M. MADARIAGA

(A1) SCHEDULE

(A2) EC-Type Examination Certificate nr: LOM 12ATEX2087 X

(A3) Description of equipment or protective system

Flashlight with enclosure made of antistatic thermoplastic material with 3 W LED lights, main and secondary, and battery powered rechargeable with either Li-ION elements or Li-ION Polymer

The flashlight have a degree of protection IP67 according the standard EN 60529

It has external charging terminals to be used only in safe area.

(A4) Test report nr. LOM 12.157 PP

(A5) Special conditions for safe use

- Recharging the battery can only take place in safe area

(A6) Individual tests

None

(A7) Essential Health and Safety Requirements

Explosion safe requirements are covered by application of the standards indicated in page 1/3 of this certificate.

(A8) Descriptive documents

- Technical dossier nr. D-ADR-21-6-1

<u>Rev.</u>	<u>Date</u>
2	2012-11-23