



IECEX Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification System for Explosive Atmospheres

for rules and details of the IECEx Scheme visit www.iecex.com

Certificate No.: **IECEX LOM 22.0003X** Page 1 of 3 [Certificate history:](#)
Status: **Current** Issue No: 0
Date of Issue: 2022-09-09
Applicant: **ADARO TECNOLOGÍA S.A.**
Jimena Fdez, de la Vega, 38
Parque Científico y Tecnológico de Gijón
Edificio Adaro Tecnología
Gijón - Asturias 33203
Spain
Equipment: **Torch/Flashlight Type ADALIT L-20***
Optional accessory:
Type of Protection: **"Ex ia"**
Marking: Ex ia IIC T4 Ga

Approved for issue on behalf of the IECEx
Certification Body:

Javier García Torrent

Position:

Certification Committee

Signature:
(for printed version)

Date:
(for printed version)

1. This certificate and schedule may only be reproduced in full.
2. This certificate is not transferable and remains the property of the issuing body.
3. The Status and authenticity of this certificate may be verified by visiting www.iecex.com or use of this QR Code.



Certificate issued by:

Laboratorio Oficial J.M. Madariaga (LOM)
Fundación General Universidad Politécnica de Madrid
Calle Eric Kandel, 1
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Spain





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Manufacturer: **ADARO TECNOLOGÍA S.A.**
Jimena Fdez, de la Vega, 38
Parque Científico y Tecnológico de Gijón
Edificio Adaro Tecnología
Gijón - Asturias 33203
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Manufacturing locations: **ADARO TECNOLOGÍA S.A.**
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This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEX Quality system requirements. This certificate is granted subject to the conditions as set out in IECEX Scheme Rules, IECEX 02 and Operational Documents as amended

STANDARDS :

The equipment and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards

[IEC 60079-0:2017](#) Explosive atmospheres - Part 0: Equipment - General requirements
Edition:7.0

[IEC 60079-11:2011](#) Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"
Edition:6.0

This Certificate **does not** indicate compliance with safety and performance requirements other than those expressly included in the Standards listed above.

TEST & ASSESSMENT REPORTS:

A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in:

Test Report:

[ES/LOM/ExTR22.0010/00](#)

Quality Assessment Report:

[GB/EXV/QAR18.0008/03](#)



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EQUIPMENT:

Equipment and systems covered by this Certificate are as follows:

The ADALIT L-20 family torch/flashlights consist of four variants: L20, L20Power, L20B and L20BPower. They are made up of a plastic casing that includes alkaline batteries and a projector with an LED light source.

The flashlight is designed to be powered by three LR6 (size AA) alkaline batteries. It has a button for on and off.

SPECIFIC CONDITIONS OF USE: YES as shown below:

- Batteries cannot be replaced in hazardous area
- Batteries may only be of the type and brand indicated by the manufacturer