



1	EU-TYPE EXAMINATION CERTIFICATE		
2	Equipment or protective systems Intended for use in Potentially Explosive Atmospheres – Directive 2014/34/EU		
3	EU-Type Examination Certificate Number	LOM 22ATEX1063X	Issue: 0
4	Product	Torch/Flashlight Type ADALIT L-20*	
5	Manufacturer	ADARO TECNOLOGIA S. A.	
6	Address	Jimena Fdez. de la Vega, 38 Parque Científico y Tecnológico de Gijón – Edificio Adaro Tecnología 33203 – Gijón – Asturias SPAIN	
7	This product 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 No. 0163, in accordance with Article 17 of the Directive 2014/34/EU of the European Parliament and of the Council, dated 26 February 2014, 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 Annex II to the Directive. The examination and test results are recorded in the confidential Report LOM 22.157A		
9	Compliance with the Essential Health and Safety Requirements has been assured by compliance with: - Standards EN IEC 60079-0:2018 EN 60079-11:2012 Where additional criteria beyond those given here have been used, they are listed at item 18 in the Schedule.		
10	If the sign "X" is placed after the certificate number, it indicates that the product is subject to the 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 in accordance to the Directive 2014/34/EU. 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:  II 1G Ex ia IIC T4 Ga		
			Getafe, Electronically signed by:
			Certification Committee

RCPCR 25.7/6

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LABORATORIO OFICIAL J. M. MADARIAGA

13 SCHEDULE

14 EU-Type Examination Certificate Number: **LOM 22ATEX1063X**

Issue: 0

15 Description of product

The ADALIT L-20 family torch/flashlights consist of four variants: L-20, L-20Power, L-20B and L-20BPower. 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.

16 Report **LOM 22.157A**

17 Specific conditions of use

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

18 Essential health and safety requirements

Met by compliance with the requirements mentioned in item 9.

19 Drawings and Documents

Number	Sheets	issue	Date	Description
L-20 Family	23	04	2022-07-12	Technical description
731	1	03	2020-04-30	Head cover drawing
734	1	01	2020-04-30	Photoluminescent head cover drawing
840	2	04	2022-07-04	Body and marking L-20 drawings
841	1	02	2022-07-06	Clamp drawing
844	2	04	2022-07-06	Body and marking L-20B drawings
845	1	00	2021-11-16	Serial number adhesive drawing
846	1	02	2022-07-07	Schematics
847	1	00	2021-10-28	PCB drawings
EP-DF-33.3	1	03	2022-07	Instruction manual L-20
EP-DF-33B.3	1	03	2022-07	Instruction manual L-20B