Conformity certificate of Explosion-proof

Certificate No. SYEx24.0286X

Manufacturer	Beijing Dorland System Control Technology Co. Ltd.
Address	11-A1, 10th Floor, Building 2, Yard 1, Wangzhuang Road, Haidian District, Beijing
Factory	Beijing Dorland System Control Technology Co. Ltd.
Address	11-A1, 10th Floor, Building 2, Yard 1, Wangzhuang Road, Haidian District, Beijing
Name of product	Explosion-proof Smart Portable Pocket Infrared Thermal Camera
Type specification	EX Ti50F
Ex-marking	Ex ib ⅡC T4 Gb；Ex ib ⅢC T130℃ Db
Product standards	Q/DLM 011-2023
Drawing No.	BZ01
Note	1. The product is powered by a single 664641 polymer lithium-ion battery (DC3.85V, 2180mAh). The battery is integrated with the protective board and internal circuit sealing. 2. Shell protection grade: IP54. 3. It is strictly prohibited to disassemble and replace batteries in hazardous locations.

According to the above examination of product designs drawings and technical documents, and sample inspection, it has been confirmed that the following standards are met:

GB/T 3836.1-2021	Explosive atmospheres-Part 1: Equipment-General requirements
GB/T 3836.4-2021	Explosive atmospheres-Part 4: Equipment protection by intrinsic safety "i"

Approved by

Date of issue 2024-04-22 Valid date 2029-04-21

Machinery industry Product Quality Supervisory and Test Center of Low-voltage Explosion-proof Electrical Product
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Note：This certificate is valid only for products which are in agreement with the review and approval documents and test samples.