Explosion-proof electrical apparatus

Conformity certificate of Explosion-proof

Certificate No. SYEx25.1159

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	Intrinsically Safe Digital Smart-Camera with circuit protection control
Type specification	Ex Camera R8
Ex-marking	Ex ib ⅡC T4 Gb
Product standards	Q/DL 001-2025
Drawing No.	Ex Camera R8-00
Note	1. The host is powered by two 523036 lithium batteries (DC3.8V, 720mAh) connected in series, and the batteries are integrated with the protective board; The fill light is powered by three sonluk AAA Blue Knight zinc manganese batteries (DC1.5V, 400mAh)connected in series, and the batteries are integrated with the circuit seal. 2. It is strictly prohibited to charge, disassemble, or use sockets in hazardous areas. 3. Rated voltage:DC7.6V.

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

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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 samples.