



国家防爆

Electrical Apparatus for Explosive Atmospheres

CERTIFICATE OF CONFORMITY

Cert.No.: CNEx16.2227

Manufacturer CHANGZHOU ZUOAN ELECTRONICS CO., LTD.
Peace Village, Zhenglu Town, Changzhou, China

Name of Product Explosion Proof Box

Type of Product ZAJ340 AC220V 1000mA

Marking Ex d 【ib】 II B T6 Gb/ Ex tD A21 IP66 T80℃

Standard Q/320412ZAF027-2016

Drawing No. ZAJ340-00

The drawings, technical documents and the samples are verified and certified according to standard(s) for safety as below:

GB3836.1-2010 Explosive atmospheres Part 1: Equipment-General requirements
GB3836.2-2010 Explosive atmospheres Part 2: Equipment protection by flameproof enclosures "d"
GB3836.2-2010 Explosive atmospheres Part 4: Intrinsic safety "i"
GB12476.1-2013 Electrical apparatus for use in the presence of combustible dust-Part 1: General requirements
GB12476.5-2013 Electrical apparatus for use in the presence of combustible dust-Part 5: Protection by enclosures "tD"

Note

1. Sealing the cable gland, please follow the instruction manual.
2. Safety rules please follow the instruction manual.
3. Intrinsic safety specification: Um:250VAC/DC, Uo:8.4VDC, To: 31mA, Po: 65mW, Co: 48μF, Lo:20mH.

Valid Date From JUL 27, 2016 to JUL 26, 2021

Issue Date JUL 27, 2016

Director



CHINA NATIONAL QUALITY SUPERVISION AND TEST CENTRE
FOR EXPLOSION PROTECTED ELECTRICAL PRODUCTS

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Note: This certificate is only valid for the products which identify with the samples tested and verified.
Holder of this certificate have the responsibility to ensure the products complying with relevant standards.