



国家防爆

Electrical Apparatus for Explosive Atmospheres

# CERTIFICATE OF CONFORMITY

Cert.No.: CNEx17.0710

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

**Name of Product** Explosion Proof Box

**Type of Product** ZAJ300 AC220V 500mA

**Marking** Ex d II CT6 Gb/ Ex tD A21 IP68 T80°C

**Standard** Q/320412ZAF006-2017

**Drawing No.** ZAJ300.00-00

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"
- 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. The cable entry device equipped with this product is the Ex-certified explosion proof cable gland with Ex-marking of Ex d IIC Gb/ Ex tD A21 IP68. Sealing the cable gland according to the instruction manual while operating.

**Valid Date** From March 8, 2017 to March 7, 2022

**Issue Date** March 8, 2017

**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.