



国家防爆

Electrical Apparatus for Explosive Atmospheres

CERTIFICATE OF CONFORMITY

Cert. No. CNEx14.3458

Manufacturer Shanghai Chenzhu Instrument Co.,Ltd.
Address: Building6, No.201 MinyiRoad, Songjiang District, Shanghai,
P.R.China

Name of Product surge protective device (SPD)

Type of Product CZLBX-48

Ex-marking Ex ia II C T6 Ga (-40°C ~ +60°C)

Standard Q/ IROL 1-2014

Drawing No. CZLBX-48.0-4.2

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》

GB3836.4-2010 《Explosive atmospheres-Part 4: Equipment protection by intrinsic safety "i"》

Note See annex.

Valid Date December 26, 2014 to December 25, 2019

Issue Date December 26, 2014

Director



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

Address: No.20 North Zhongjing Rd, Nanyang, Henan(473008), P.R.China

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1. This certificate covers the following types:

CZLBX-48、CZLBX-48-3、CZLBX-48-4.

2. The related information between Ex-marking and ambient temperatures:

Ex-marking	Ambient temperatures (°C)
Ex ia II C T4 Ga	-40~+80
Ex ia II C T5 Ga	-40~+75
Ex ia II C T6 Ga	-40~+60

3. Internal intrinsic parameters:

Type	Ui(V)	Ii(mA)	Pi(W)	Ci(μF)	Li(mH)
CZLBX-48、CZLBX-48-4	50	32	0.4	0	0
CZLBX-48-3	50	16	0.2	0	0

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