

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

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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

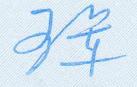
3. Internal intrinsic parameters:

Туре	Ui(V)	li(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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