



CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

No.: 2022312315000597

Applicant Techno Controls
Address 54/1, Meladi Estate Gota Railway Crossing, Gota Ahmedabad – 382481, Gujarat, India
Manufacturer Techno Controls
Address 54/1, Meladi Estate Gota Railway Crossing, Gota Ahmedabad – 382481, Gujarat, India
Production Factory Techno Controls
Production Address 54/1, Meladi Estate Gota Railway Crossing, Gota Ahmedabad – 382481, Gujarat, India
Product Bearing Temperature Detectors
Model/Type TBTD-H, TBTD-I, TBTD-J, TBTD-K, TBTD-L, TBTD-N, TBTD-O, TBTD-Q, TBTD-U
Ex marking Ex eb IIC Gb
Reference Standards GB/T 3836.1-2021, GB/T 3836.3-2021

Certification mode Type Test + Initial Factory Inspection + Post-Certification Surveillance

The product(s) is verified and certified according to CNCA-C23-01: 2019 *China Compulsory Certification Implementation Rule on Explosion Protected Electrical Product* and CNEX-C2301-2019 *Guideline of China Compulsory Certification Implementation Rule on Explosion Protected Electrical Product*.

See Annex for the detailed product information (2 pages)

Issued on: 2022-05-25

Valid to: 2027-05-24

The validity of this certificate is maintained through the regular supervision of the issuing authority during the validity period.

Where any discrepancy arises between the English translation and the original Chinese version, the Chinese version shall prevail.

Director:



Nanyang Explosion Protected Electrical Apparatus Research Institute Co.,Ltd.



<http://www.ccc-cnex.com>
ccc.china-ex.com

Add: No. 20, North Zhongjing Road, Nanyang, Henan, P. R. China P.C.: 473008
Tel: 0377-63239734 Email: ccc@cn-ex.com

CN 0001138



CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION (Annex)

No.: 2022312315000597

Page 1 of 2

Product information:

1. This certificate covers the following models:

- TBTD-H, TBTD-I, TBTD-J, TBTD-K, TBTD-L, TBTD-N, TBTD-O, TBTD-Q, TBTD-U

Electrical Data: 1.6VAC/DC, 10mAAC/DC 16mW

Ex marking: Ex eb IIC Gb

- Producers should organize production in accordance with the technical documents approved by the certification body.

2. Specific conditions of safety use:

- Temperature measuring range/Service temperature: -50°C to +180°C.

- Service Temperature range on the termination part: -50°C to +100°C.

- The terminations need to be protected by suitable protection method according to GB/T 3836.1.

- The electrical connection should be connected to the approved unit according to application or to terminal box according to requirements at the connecting site. The sensors can only be connected to measuring equipment prepared for PT100/PT1000 sensors.

- The high voltage test needs to be performed when completely assembled with the final assembly.

- Bearing temperature detector when used in the final application, proper protection shall be provided to the cable and cable gland shall be provided for the cable assembly.

- See instruction for other information.

3. Certificate related report(s):

Issued on: 2022-05-25

Director:



Nanyang Explosion Protected Electrical
Apparatus Research Institute Co., Ltd.





CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION (Annex)

No.: 2022312315000597

Page 2 of 2

- Type test report: CQST2205C039
- Factory inspection report: CN2022Q010213

4. Certificate change information: None

Issued on: 2022-05-25

Director:



Nanyang Explosion Protected Electrical
Apparatus Research Institute Co.,Ltd.

