



CONFORMITY CERTIFICATE OF EXPLOSION-PROOF

Certificate No.: CE25.4709X

Name of Product: Digital differential pressure switch/transmitter

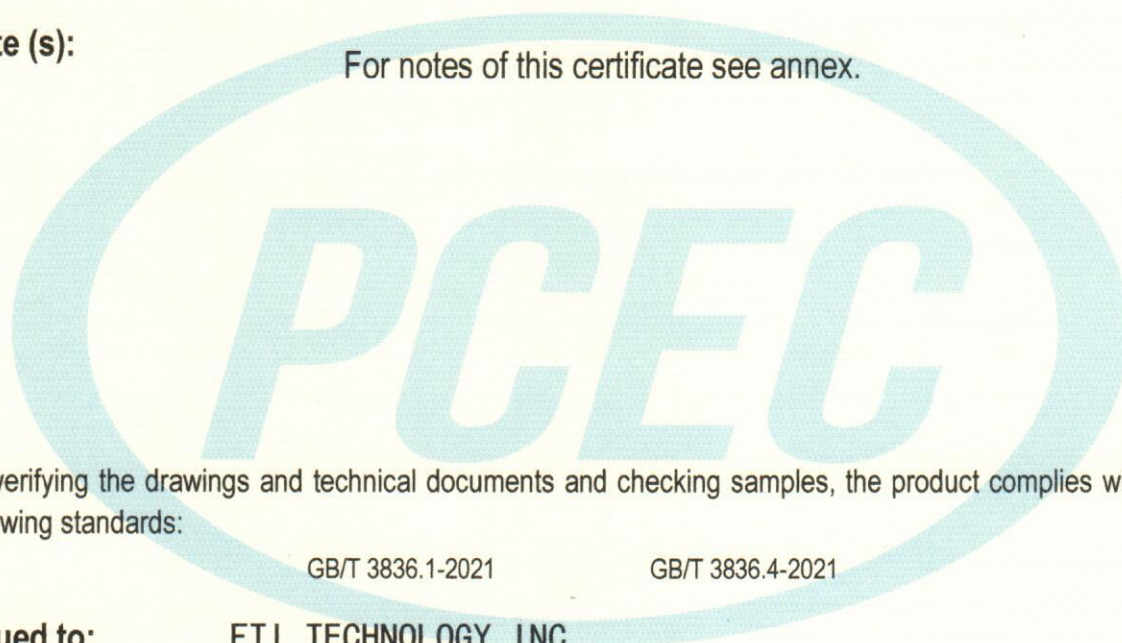
Type of Product: PB5702, PB5702P

Marking: **Ex ia II B T4 Ga**

Technical Documents: Q/YTS/PB5702P-2025

Drawing No.: YTS/PB5702P/000

Note (s): For notes of this certificate see annex.



By verifying the drawings and technical documents and checking samples, the product complies with the following standards:

GB/T 3836.1-2021

GB/T 3836.4-2021

Issued to: FTI TECHNOLOGY INC.

Date of Expire: 2030-09-16

Date of Issue: 2025-09-16

Seal



Director

Han YongQiang

**CenerTech Tianjin Chemical Research and Design Institute Co.,Ltd.
National Explosion-proof Product Quality Inspection and Testing Center (Tianjin)
(Supervision & Test Center of Ex-products of China Petroleum & Chemical Industry)**

Note: This certificate is only valid for the documents approved and for the products that are in accord with samples tested and verified.

Center Add: No.85 No.3 Road DingZiGu Tianjin China

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ANNEX OF CONFORMITY CERTIFICATE OF EXPLOSION-PROOF

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1. Intrinsic parameters::

Power supply / Signal (1-2-3):Ui:28VDC, Ii:93mA, Pi:0.66W, Ci:0 μ F, Li:0mH.

switch(1-2,3-4):Ui:30VDC, Ii:100mA, Pi:42mW, Ci:0 μ F, Li:0mH.

2. Ambient Temperature: $-20^{\circ}\text{C} \leq T_a \leq +60^{\circ}\text{C}$.

3. IP code: IP66.

4. This product must be connected to the associated apparatus which is mounted in the safe area. For the parameters of the associated apparatus see the manual.

5. The suffix "X" behind the certificate number indicates specific condition of use of this product:

The part enclosure of the equipment is non-metallic materials. As there is a potential electrostatic charging hazard, avoid contact, clean only with a damp cloth.

The part enclosure of the equipment contains aluminum. Avoid ignition hazard caused by impacting and friction when the products being use in zone 0.

6. Test report: J2514709.

Blank below.

PCEC

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