

CERTIFICATE

Registered No.:
CER-IND1102822601005011

Valid until
09th April, 2031

Assessment report No.
CR-IND1102822601005011

Date of issue
10th April, 2026

Revision
A

This is to certify that the following product complies with the relevant requirements of the mentioned safety standards:


Applicant: **Shanghai Analog & Digital Instrument Co., Ltd.**
Room 215, Building 5, No. 1101 Huyi Highway, Jiading District,
Shanghai P.R. China

Product: **Temperature Transmitter**
Model: **TxE Series**

Scope: **IEC61508: 2010, (Parts 1~3)**

Result: **The device has been assessed in accordance with IEC 61508:2010. The device is suitable for use in Safety Instrumented Systems (SIS) for applications up to SIL 2 in HFT = 0 architecture and SIL 3 in HFT = 1 architecture, when applied in accordance with the requirements specified in the Safety Manual. The device provides a 4–20 mA analog output signal representing the measured process variable.**

Remark: PFH, PFDavg and architectural constraints shall be verified for each application. The device shall be properly integrated into a Safety Instrumented Function (SIF) in accordance with the Safety Manual. This certificate is issued based on the certification rule TNH-Z-IND-CR-005.2.


Mr. Andy Zheng
Name and Signature


Issued at Shanghai
Place, Stamp

