

Oil and Gas Pipeline Internal Corrosion and leakage Detection Technique

The instrument and equipment testing/calibration technique is used to measure the magnitudes of instruments and equipment according to the China national valuation transfer and traceability system and national testing/calibration specifications, which can ensure accurate and reliable magnitudes of instruments and equipment. It represents an important technical means for improvement of corporate product quality, work safety, energy conservation and noise reduction. Anton Inspection Company is the first independent third-party inspection body that owns instrument and equipment testing/calibration qualifications and provides specialized technical services.

Technical Characteristics

- One-stop solution in response to the demand for testing/calibration of various instruments and equipment;
- Field+ lab testing, with flexible and efficient services;
- Perfect information service system, ensuring whole-process control;
- Scheme design and technical consultation.

Scope of services

- Six types of metering equipment and instruments, namely geometry, thermology, mechanics, electricity, chemistry and optics.
- Various types of security equipments including safety valve, positive pressure breathing apparatus, safety testing, etc.
- Equipment and instrument testing/calibration data analysis and fault solutions.



Qualifications

- 250 CNAS (China National Accreditation Service for Conformity Assessment) accredited testing/calibration items;
- 41 metering and construction standard assessment items, 16 compulsory inspection and metering authorizations;
- Metering and calibration involving 300 professionals, F1-F2 calibration and maintenance qualification, with 35 intermediate and senior testing engineers;
- 398 sets of equipment, with daily testing capacity of 1,200 sets;

Performance

- Oilfield clients served: Tarim, Karamay, Southwest and Changqing oilfields and Halfaya Oilfield (Iraq);
- Served more than 400 additional clients, covering foods, pharmaceutical, machinery, electronics, power and chemistry;
- Inspected and calibrated 200,000 sets of instruments and equipment.

