

Oil and Gas Storage and Transportation Pipeline External Corrosion Detection Technique

The oil and gas storage and transportation pipeline external corrosion detection technique can be used to identify corrosion activities and orientations and conduct direct detection and evaluation of pipeline external anti-corrosion integrity without the need of excavation and production suspension. It can provide reference and guidance for anti-corrosion and recovery works and improve the safety of the pipelines that are in service. Anton Inspection Company is an independent third-party inspection body that owns industry service qualifications, complete oil and gas transportation pipeline external corrosion detection and experienced technical teams.

Technical Characteristics

- Multiple inspection techniques are used for accurate corrosion positioning;
- In-service field inspection, without the need of evacuation and production suspension;
- Whole-pipeline inspection, integrated service;
- Pipeline inspection and anti-corrosion works building.

Scope of services

- All types of oil and gas transportation pipelines in service;
- All kinds of stations including oil and gas gathering station, storage station, booster station and cathodic protection station.

Qualifications

- Chinese Anti-corrosion Construction (Grade 1) Qualification;
- Petrochemical Engineering General Contracting (Grade 3) Qualification;
- 69 sets of professional inspection equipment, 78 corrosion detection engineers, 6 specialized technical service teams.



Performance

- Served Tarim Oilfield, Tahe Oilfield, Southwest Oilfield, West Pipeline, Southwest Pipeline, West-to-East Natural Gas Transmission Project, Halfaya Oilfield (Iraq);
- 10 years of industry service experience, with 20,000km pipelines detected.

