

Cathodic Protection System Operation & Maintenance

Cathodic Protection is one of the effective methods to prevent metal electrochemical corrosion. Through applying a certain cathodic current to the protected metal, the anodic dissolution process of corrosion will be inhibited to a certain extent. Cathodic protection is divided into sacrificial anode method and impressed current method. Both methods can inhibit pipeline corrosion, thus protecting safe operation of pipelines. T-ALL Inspection Group is an independent third-party detection organization that provides service of construction, operation and maintenance for cathodic protection earlier in China. It has a comprehensive technology of cathodic protection and a technical team with rich experiences.

Technical Feature

- Inspection and testing of cathodic protection system operation and maintenance
- Installation of pipeline cathodic protection system
- Installation of tank bottom plate and inner wall cathodic protection system

Service Scope

- Suitable for all kinds of oil and gas pipelines
- Suitable for various stations such as oil and gas gathering and transportation stations, storage and transportation stations, pressurization stations, and cathodic protection stations

Qualification

- China's Anti-corrosion Construction (Grade I) Qualification and Safety Qualification
- Waterproof, Anti-corrosion and Thermal Insulation Engineering Professional Contracting (Grade II) Qualification
- Petrochemical Engineering Construction General Contracting (Grade III) Qualification



Service Performance

- Service market covers: Tarim Oilfield, Southwest Oil and Gas Field, West Pipeline, West-East Gas Pipeline, Southwest Pipeline, etc.
- 18 years serving experiences in the industry. Cumulative servicing pipeline exceeds 20,000 kilometers

