

Anti-corrosion Technology Service

The Anti-corrosion Technology Service provides comprehensive anti-corrosion technical solutions around pipeline corrosion problems in oilfield exploration, development, production, storage and transportation. It can effectively prolong the service life of equipment and facilities and reducing safety risks, thus realizing cost saving.

Technical Feature

- Full series of self-developed coating products based on customer needs.
- High isolation from corrosive medium by reducing the diffusion rate and corrosion rate of corrosive medium on the coating which is the combination of nanometer sheet materials (graphene) and special polymer materials.
- Advanced surface treatment technology and proprietary spraying process.
- Independent technology with 15 domestic patents.

Service Scope

- Full series of oil well pipes, including drill pipe, tubing and casing.
- Thread anticorrosion, covering all kinds of tubing, casing and drill pipes.
- Full series of oil and gas pipelines.
- Various tanks, including mud tanks, gas storage tanks, oil storage tanks, water storage tanks, etc.



Qualification

- China's Anti-corrosion Construction Qualification (Grade I) and Safety Qualification
- 50 employees including 2 senior technicians, 8 intermediate technicians, and 6 anti-corrosion professional teams.
- 1 standardized production workshop, 2 modern production lines and 100 professional facilities.
- HSE qualification.

Service Performance

- Coated over 320,000 oil drill pipes, oil (casing) pipes and surface pipelines for CNPC.
- Coating over 3,000 m² of gas storage tanks for Southwest Oil and Gas Field.
- Coated junction of over 440 km anti-corrosion pipelines.
- Service customers: CNPC and Sinopec.

