

Technical Petroleum Solutions LLC Taking care of your asset

NDT Inspection, Certification, Asset Integrity Solutions

Who We are?

Technical Petroleum Services LLC is a company specialized in Inspection, Certification, Asset Integrity Solutions and Management Systems Consulting providing high quality services to clients particularly in Energy, Oil & Gas, Construction and Manufacturing industries.

TPS Value Proposition

☐ Competitive price for inspection or/ and maintenance
Lean concept (quality, cost, delivery)
☐ Omani Company — Enhance your company CVA
☐ Highly qualified technicians passed competency assessment as recommended by most of manufacturers
☐ Safe Pressure Test Cell that meets industry specification
☐ Outstanding experience on most of manufacturers of
iron:
Inspection acceptance criteria – Wall thickness
OEM Maintenance and TPM
☐ Spare parts
Technology bulletins and technical alerts
☐ Digital Solutions - 24/7 Client Portal

Flowline – Treating iron Inspection and Recertification

utilization.

TPS offers reliable flowline and iron maintenance, repair, inspection and recertification services at TPS facility, integrity or on-site customer location to enhance and extend iron life, reduce operation costs and ensure the safety of the equipment. From new commissioning to total iron management utilizing program iron, the inspection services can be tailored to help minimize customer downtime and maximize equipment

TPS offers a service program on different flowline products to customer requirements and manufacturer's standards which consists of iron refurbishment, repair and maintenance, recertification and documentation, surveys, inspection, replacement of parts, assistance during commissioning, installation, competency and training programs.

TPS technicians are fully qualified and trained in all aspects of iron inspection and repair including visual inspection, NDT and pressure testing.



Our qualified and experienced field services team is available 24 hours a day to deliver exceptional services onsite.

Flowline & Pressure Control Equipment Inspection and Recertification



We offer comprehensive recertification solution including maintenance or inspection service only, our service includes but not limited to:

- Disassembly of all components of flowline
- Visual inspection, verification of manufacture, CWP and Service of treating iron or Pressure Control Equipment.
- Conduct magnetic particle inspection (MPI) on Threads or welding areas
- Gauging of wall thickness
- Perform maintenance, repair, spare parts and greasing
- Pressure test
- Repaint, Tagging and documentation









Mobile Unit – Pressure Testing Service



TPS offers mobile unit package that include iron maintenance, repair, inspection, pressure-testing, documentation and iron recertification at the customer's project location.

At TPS LLC, we conduct Hydrostatic pressure tests under the constraints of either the industry's or the customer's specifications or may be required by law. We offer a wide variety of testing services to meet the need for your Hydrostatic Pressure Testing.

NDT Inspection Services



TPS help you ensure the reliability and safety of your equipment or plant assets with our services in non-destructive testing (NDT), materials testing and welding quality.

We help our customers to select the right techniques and procedures to detect defects in their products, equipment, or plant assets and help you avoid the potential for catastrophic consequences and financial losses with early detection of problems before they cause damage, operating inefficiencies or in-service failure.

TPS's skilled and certified personnel hold international recognized qualifications such PCN, ASNT, to provide various Non-Destructive Testing services such as: Magnetic Particle Inspection, Dye Penetrant Inspection, Ultrasonic Inspection, and others.

- MagneticParticle testing.
- Penetrant Inspection testing.
- Ultrasonic Inspection testing,
- ThicknessMeasurement
- Ultrasonic Flaw detection
- Hardness Testing
- Welding /QC Inspection
- Painting Inspection
- ☐ Spark/Holiday Testing

Drilling Equipment Inspection Service

TPS offers a comprehensive tubular inspection service of new or used equipment to ensure reliable and safe operation of a drilling operation at the rig. We inspect drill pipe and associated hardware according to client requirement or and per the specified standard such as API, DS1.



Our inspection program includes equipment such as

- ☐ Drill pipe,
- ☐ Tubing,
- □ Casing,
- ☐ Sucker rods,
- □ Drill collars,
- □ Bottom hole assembly,
- ☐ Cross over subs.

"TPS offers reliable inspection to enhance and extend iron life, reduce operation costs and ensure the safety of the equipment".

24 / 7 Client Portal Access Client Login

We offer web-based portal and data base accessible by all TPS clients enabling them effectively managing their assets and help them to monitor and track status and results of the recertification and maintenance of their equipment.

We provide our clients with full access to all their documentation related to the maintenance, inspection and recertification

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