



TRINIDAD INSPECTION SERVICES LTD

RANGE OF SERVICES ▶

TISL provides a full line up of quality Inspection Services. We are continually looking to the future, diversifying services, enhancing equipment capability and training our team of experienced professional Inspectors.

Services Include:

INSPECTION METHODS

- ▶ Radiographic Testing (RT)
- ▶ Magnetic Particle Inspection (MPI)
- ▶ Penetrant Testing (PT)
- ▶ Ultrasonic Testing (UT)
 - Thickness Gauging (Pipeline/Ship survey)
 - Shear Wave
 - Phased Array Ultrasonic Testing (PAUT)
 - Time of Flight Diffraction (TOFD)
 - Baseline Survey

- ▶ Eddy Current
- ▶ Positive Material Identification (Alloys and Carbon Content)
- ▶ Visual Testing
 - Direct Visual
 - Remote Visual-Borescope/Fiberscope Inspection
- ▶ Creep Testing
- ▶ Pre & Post Weld Heat Treatment
- ▶ Hardness Testing
 - Brinell Hardness Test
 - Rockwell Hardness Test
- ▶ Vacuum Box Testing
- ▶ Holiday Detection
- ▶ Infrared Thermography

Predictive Maintenance / Condition Monitoring

- ▶ Infrared Thermography
- ▶ Vibration Analysis
- ▶ Oil Analysis / Tribology
- ▶ Laser Alignment
- ▶ Airborne Ultrasonics
- ▶ Condition Monitoring/ Corrosion Monitoring

SERVICES OFFERED

- ▶ QA/QC
 - Document control
 - Certified Welding Inspector/Welder Test and Procedure Qualification
 - Project Management Services
- ▶ API Inspector Services
 - API 510 – Pressure Vessel, Exchangers and Boiler Inspection
 - API 570 – Piping Inspection
 - API 653 Tank Inspection
 - API 579 – Fitness For Service
- ▶ NACE Coating Inspection Services
 - NACE Certified Inspectors Levels 1, 2, 3
- ▶ Cathodic Protection
 - Cathodic Protection design, installation and commission
 - Dropped Cell Survey



SERVICES OFFERED

- ▶ Rope Access Services
 - Fabric Maintenance – Inspection, Painting and Blasting via Rope Access
 - Asset Integrity Management / Topside Integrity
- ▶ Proof Testing / Lifting Appliance Inspection
 - Crane Proof Test
 - Crane Inspection
 - Base Mounted Winch Inspection / Proof Test
 - CCU Repair, Inspection and Certification
 - Padeye Testing
 - Inspection of Chain Blocks, Beam Clamps, Come-A-Longs and Lifting Eyes.
 - Rental of Water Bags
 - Rental of Load Cell
- ▶ Statutory Certification
 - Lifting Appliances
 - Pressure Containers
- ▶ Tubular Inspection
 - Hard Banding
 - High Pressure Water Blasting
 - Drill Pipe Inspection
 - Casing Inspection
 - EMI & BHA Inspections

NDE TRAINING / CERTIFICATION

- ▶ API Training
 - API 510
 - API 570
 - API 653
 - API 580
- ▶ NACE Training
 - Basic Corrosion
 - Coating Inspector Program (CIP)
 - Cathodic Protection
 - Offshore Corrosion Assessment Training (OCAT)

NDE Training

- Radiographic Testing (RT)
- Magnetic Particle Inspection (MPI)
- Penetrant Testing (PT)
- Ultrasonic Testing (UT)

TECHNOLOGY DRIVEN • CUSTOMER FOCUSED • SATISFACTION GUARANTEED



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