



NONDESTRUCTIVE TESTING

PNL technicians are qualified and certified in accordance with the requirements of the American Society of Nondestructive Testing Document SNT-TC-1A, NAS 410, the American Welding Society (AWS) and the International Building Code. Our laboratory and field NDT services include:

ULTRASONICS

- Straight Beam
- Angle Beam Weld Inspection
- Thickness Determination
- Defect Sizing/Location
- Full Wave Bond/Lamination Inspection
- Immersion
- Corrosion/Erosion



RADIOGRAPHIC

- Iridium 192 Isotopes
- X-Ray Methods
- Mobile Darkrooms

VISUAL

- AWS Certified Weld Inspectors
- Visual Verification Services
- Remote Video Inspection

LIQUID PENETRANT

- Solvent - Removable
- Water – Washable
- Fluorescent/Color Contrast

MAGNETIC PARTICLE

- Dry Powder
- Wet Fluorescent
- Yoke, Coil, Prod Methods

ICC SPECIAL INSPECTIONS

- Structural Welding (shop and field)
- High Strength Bolting
- Spray Applied Fire Proofing

EDDY CURRENT

- Low Frequency
- Surface

ADDITIONAL SERVICES

- Anchor Bolt Pull-Out Test
- Load Testing
- Welding Procedure Qualification/Preparation
- Welder Certification Test Facility
- Failure Investigation
- Vender Surveillance
- Shutdown Inspection Support
- Corrosion Maintenance Inspection
- QA/QC Support Services
- Level III Services
- NDT Training Programs
- Hardness Testing
- Coating Inspection/Thickness Measurements
- Vacuum Box Leak Testing
- Rebar/PT Cable Location
- Expert Witness

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