

# LOCAL NON-DESTRUCTIVE TESTING SERVICES

## STRUCTURAL TESTING FOR FABRICATORS & CONTRACTORS



### WHO WE SUPPORT

METAL FABRICATORS  
GENERAL CONTRACTORS  
PRESSURE-VESSEL INSPECTORS  
HEAVY TRUCK REPAIR SHOPS  
RAILCAR REPAIR FACILITIES  
SHIP BUILDERS

### OUR CORE SERVICES

#### ULTRASONIC TESTING (UT)

- THICKNESS SURVEYS
- WELD EXAMINATION
- CRACK DETECTION AND SIZING

#### MAGNETIC PARTICLE TESTING (MT)

- WELD EXAMINATION
- BASE METAL TESTING
- CRACK DETECTION AND SIZING



FIGURE 1. LACK OF PENETRATION UNDER BACKING  
FOUND WITH UT

### COMMON APPLICATIONS

SHOP INSPECTIONS & FIELD INSPECTIONS  
STRUCTURAL FRAMING, ANCHOR BOLTS  
BRIDGES, PIERS, DOCKS  
BOBTAILS AND PROPANE TANKERS  
RAILCAR WELD INSPECTION  
BOILERS & PRESSURE VESSELS  
CONSTRUCTION EQUIPMENT  
STEEL BOAT HULLS & DECK FITTINGS

### CODE FAMILIARITY

AWS, ASTM, ASME, AAR MSRP, API, CGA

### AREAS SERVED

ALL NEW ENGLAND STATES AND MUNICIPALITIES



FIGURE 2. UT SIGNAL TO DETERMINE THICKNESS

### CONTACT

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