



CALL 24 HRS

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NON-DESTRUCTIVE TESTING & INSPECTION

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SERVING - GENERAL INDUSTRY, PAPER MILLS, CEMENT PLANTS, MECHANICAL CONTRACTORS, BUILDING TRADES, CHEMICAL PLANTS, HYDRO TURBINES, OIL REFINERYS, PHARMACEUTICALS, POWER PLANTS, ETC.

STANDARD TEST METHODS:

Visual Inspection

The most extensively used method of determining important information about conformity to specifications.

Eddy Current Testing

Utilizes electromagnetic induction and is used most often to check tubes.

Ultrasonic Testing

High frequency sound waves are introduced into a test object to detect and locate internal discontinuities.

Magnetic Particle Testing

Magnetization is used to detect surface discontinuities in ferrous materials.

Liquid Penetrant Testing

Penetrating agents are used to detect discontinuities on the surface of non magnetic materials.

Radiographic Testing

Highly penetrating radiation is used to detect internal discontinuities in a wide range of materials.



SPECIALIZED SERVICES:

- Video & Fiber optic video boroscope inspection
- AWS-CWI inspectors
- ASNT level III services
- Welder qualifications, Procedure qualifications
- Welder training
- Process safety management & vessel integrity
- Digital cameras
- Autocad & excel reporting

ITEMS COMMONLY TESTED:

- Kiln sections
- Structural steel
- Turbines
- Boilers
- Digester vessels
- Pipe welds
- Heat exchanger tubes
- Storage tanks
- Paper machines
- Deaerator tanks