



RADIOGRAPHIC TESTING FOR STRUCTURAL INTEGRITY



About Phans4:

Phans4 consulting is an inspection and testing agency employs qualified personnel who specialize in inspecting and testing mechanical equipment. Our experts are well qualified in relevant fields with international approved certifications to perform tests and inspections. They undergo continuous training to stay updated on the latest inspection techniques, testing methods, and regulatory requirements. **Familiarity with Regulations and Codes.** They all have experience working in relevant industries such as manufacturing, oil and gas, petrochemicals, power generation, or any other field involving mechanical equipment.



RADIOGRAPHIC TESTING FOR STRUCTURAL INTEGRITY

Welcome to Phans4 Consulting, your trusted partner in Testing and Inspection Services, specializing in meticulous inspection using Radiographic Testing for Structural Integrity in Non-Destructive Testing (NDT). Our expert team is dedicated to ensuring the integrity, safety, and reliability of your structures and components through advanced radiographic inspection techniques. Explore our range of services designed to secure the flawless quality and functionality of your products:

Our Services:

INTERNAL DEFECT DETECTION:

Ensure structural integrity with internal defect detection using our Radiographic Testing services. We utilize X-ray and gamma-ray technology to reveal internal flaws, providing critical insights for proactive maintenance and risk mitigation.



WELD INSPECTION & QUALITY ASSURANCE:

Optimize weld quality with radiographic inspection. Our testing services verify weld integrity by capturing detailed images, allowing for the identification and characterization of defects in welds.

MATERIAL DENSITY ASSESSMENT:

Stay ahead of material density requirements with radiographic testing. We assess material density variations through detailed imaging, ensuring consistency and adherence to specified standards.



CORROSION & EROSION MAPPING:

Mitigate corrosion risks through our corrosion and erosion mapping services. Radiographic testing allows us to create detailed maps, pinpointing areas of concern and enabling preventive measures to extend the lifespan of your structures.

CASTINGS AND FORGINGS INSPECTION:

Facilitate robust quality control with radiographic inspection for castings and forgings. Our services provide detailed imaging for the assessment of internal structures, ensuring the reliability and safety of your components.



CUSTOMIZED RADIOGRAPHIC SOLUTIONS:

Facilitate optimal structural performance with customized radiographic solutions. We provide tailored recommendations to address specific structural challenges, ensuring the quality and functionality of your unique components.



At Phans4 Consulting, we understand the critical importance of radiographic testing in ensuring the quality and reliability of your structures and components. Our Non-Destructive Testing Services are tailored to provide you with peace of mind, knowing that your products undergo thorough inspections to guarantee flawless functionality. Trust us to deliver meticulous analysis and actionable recommendations for the structural integrity and reliability of your components through our Radiographic Testing Services.

Contact us:

**#703, Dega towers, Somajiguda,
Hyderabad, Telangana, 500082.**

 **+91 7842430123**

 **business@phans4.com**