



INSPECTION OF NON-DESTRUCTIVE TESTING (NDT)

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.



INSPECTION OF NON-DESTRUCTIVE TESTING (NDT)

Welcome to Phans4 Consulting, your trusted partner in Testing and Inspection Services, specializing in the meticulous evaluation of non-destructive testing (NDT) in Quality Control Testing. Our expert team is committed to ensuring the integrity, safety, and quality of your products through comprehensive NDT analysis. Explore our range of services designed to secure the optimal quality and reliability in your quality control processes:

Our Services:

ULTRASONIC TESTING (UT):

Ensure material integrity with our Ultrasonic Testing services. We utilize ultrasonic waves to detect internal defects, cracks, or irregularities, providing detailed insights without causing damage to the tested material.



RADIOGRAPHIC INSPECTION:

Optimize quality control with our Radiographic Inspection services. We employ X-rays or gamma rays to capture detailed images of internal structures, identifying any hidden flaws or defects in your products.

MAGNETIC PARTICLE TESTING (MT):

Safeguard against surface defects with our Magnetic Particle Testing services. We apply magnetic fields to reveal surface cracks and discontinuities, ensuring thorough inspections without compromising the integrity of the material.



DYE PENETRANT INSPECTION (PT):

Stay ahead of potential issues with our Dye Penetrant Inspection services. We apply penetrating liquids to surfaces, highlighting any surface cracks or defects and facilitating accurate detection of imperfections.

EDDY CURRENT TESTING (ET):

Facilitate optimal performance with our Eddy Current Testing services. We use electromagnetic currents to identify surface and near-surface flaws, providing non-contact inspections for various materials and geometries.



VISUAL INSPECTION AND ENDOSCOPY:

Ensure comprehensive evaluations with our Visual Inspection and Endoscopy services. Our inspectors use advanced visual tools to assess the internal and external conditions of components, identifying any visible defects or irregularities.



At Phans4 Consulting, we understand the critical importance of non-destructive testing in maintaining the quality and reliability of your products. Our Testing and Inspection Services are tailored to provide you with peace of mind, knowing that your products undergo thorough, non-invasive assessments. Trust us to deliver meticulous analysis and actionable recommendations for the optimal performance and longevity of your Quality Control Testing processes.

Contact us:

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

 +91 7842430123

 business@phans4.com