

M/s Girish Chandra Ghosh & GGS

ISO 9001:2015



Offer services based on Non-Destructive Method in the following areas for Oil and Gas Sectors, Steel, Cement, Food, Pharmaceutical & all other Manufacturing Sectors.

Services:-

- 1) Calibration of Oil, Gas etc. Storage Tank either New or Used both under the license authorized by Legal Metrology Dept. Govt. of West Bengal, Odisha, Bihar, Assam, Jharkhand, Chattisgarh, Madhya Pradesh, Punjab, Sikkim, Hariyana.
- 2) 3D Laser Tank Calibration.
- 3) Flow Meter Verification & Stamping.
- 4) **Survey & assessment Report:**
 - Terminal Survey of Oil & Gas Storage & Operational Facilities.
 - Settlement survey of Oil & Water storage tank.
 - Ovality / Roundness survey of Oil & Water storage tank.
 - Residual Health survey of all equipments along with associated facilities(RLA- Residual Life Assessment).
 - Assessment the loss of thickness due to corrosion/ erosion using the Digital Thickness Gauge.
 - Assessment the thickness of coating of paint etc. on metallic surface.
 - Assessment the pitting thickness using Pit Depth Measurement instrument.
- 5) **Inspection & assessment Report:**
 - Visual Inspection & Supervision at manufacturing stage & during operation of the plant.
 - Oil, Gas & Water storage tank inspection as per API-653.
 - Hydrant & Product pipe line for Oil, Gas & Water storage tank Inspection as per API-570.
 - Valuation of Closed/ non-profitable Establishment.
 - Project Documentation.
 - Hardness Testing and PMI (Positive Material Identification) Inspection on material.
 - Vacuum Testing for leakage on welds.
- 6) **Non-Destructive Testing:**
 - Radiographic Examination using Ir-192 Isotope following AERB/ BARC norms.
 - Ultrasonic Testing using Digital Ultrasonic Flaw Detector.
 - Magnetic Particle Testing (Fluorescent/ Non-fluorescent).
 - Dye-Penetrant Testing.
 - In-Situ Safety Valve Testing.
 - In-Situ Metallographic Examination.
 - In-Situ Hydrostatic Testing.
 - In-Situ Dynamic Balancing.
 - Magnetic Flux Leakage Testing.
- 7) **Sales & Manufacturing:**
 - Dip Tape & Dip Stick supply.
 - Weighing Machine Manufacturing and repair at our site (West Bengal only).
 - Weighing Machine Dealer and Annual Maintenance Contract.
 - Weight and Measure Items solution.
 - Manufacturing of Liquor measures and supply.
 - CI weights manufacturing and weigh bridge servicing.
- 8) **Training & Certification Services:**
 - Conducted ASNT LVL-II (RT, UT, MPT & PT) program as per SNT-TC-1A.
 - Conducted program for Engineers & Supervisors for write up of Quality Assurance Plan (QAP).