

COMPANY PROFILE 2019

**NON-DESTRUCTIVE TESTING
CALIBRATION
PRESSURE TEST
LOAD TEST
INSPECTION OF OIL COUNTRY TUBULAR GOODS
LIFTING EQUIPMENT
LIFTING GEARS.
MANPOWER
SAFETY TRAININGS
PROVISION OF LIFTING EQUIPMENTS
STEEL FABRICATION
OPERATION & MAINTENANCE SERVICES OF:
STEAM GENERATOR
STEAM HEAT EXCHANGER
AIR COMPRESSOR
FOR WELL TESTING AT RIG SITE**





ABOUT US

CIC aims to be a comprehensive service provider of Specialised Inspection services to local and overseas Oil and Gas companies. Our range of services includes full range of Non-Destructive Testing (NDT) Inspection, Oil Country Tubular Goods (OCTG) Inspection & Maintenance, Hard bending, & Lifting Equipment's & Gear Inspection. Our current focus is to provide world-class, quality inspection Services to cater to our clients needs and to help protect our client's assets through proper maintenance and inspection. Our team is committed to provide timely and reliable services to the best of our abilities at all times.



MISSION

We believe that the end results of a solution provided greatly depends on the quality of service it delivers professional expertise involve in its operations. We have a vision to provide a solution that will be able to satisfy our customers with assurance and constant fulfilment in areas of Load testing, Inspection and certification. With our constant innovation in areas of technological advancement and management commitment we plan to integrate our systems to make information accessible for customers' engagement.



VISION

Our approach in the testing solutions enables us to develop and deliver an extensive solution to the companies requiring quality process of load testing, inspection and certification. We also provide wide range of support equipment to advance our approach.



SCOPE OF SERVICES

Non Destructive Testing

We conduct several methods of NDTs, which are:

MPI – Magnetic Particle Inspections

This standard operating procedure describes the techniques for both dry and wet magnetic particle testing on ferromagnetic materials, for surface and sub-surface discontinuities. It is important that MPI is done before and after load testing to ensure that there are no defects or any cracks within the welding area (of lifting points / stress points).

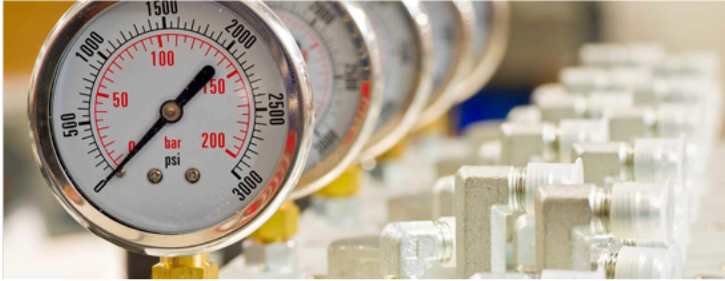


LDT / DPI – Liquid Penetrant Testing / Dye Penetrant Testing

This test is to check the underlying welding area for any cracks, flaws that the naked eye cannot see. This test is to be used on nonmagnetic metal surfaces, e.g. stainless steel. • Radiographic, Ultrasonic, Eddy Current Testing.

Calibration:

We offer 3rd Party calibrating services from accredited calibration Laboratory.



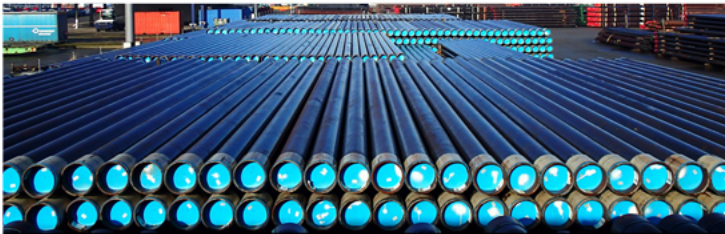
Pressure test:

We offer the pressure test services to identify weak spots as well as to improve product design. The test is performed by using high pressure to check if there is a pressure drop caused by an unintended crack or hole.

Goals of the tests:

- Improvement of seals
- Identify the weak spot of a pressure component
- Determine min and max burst pressure
- Defining the product specifications

Leak tests are often performed before the distribution process to meet the safety and Quality Standards.



Inspection of oil country tubular goods:

Heavy Weight Drill Pipes, Drill Collars, Casing.

- Tubing and Bottom Hole Assembly.
- Inspection Services in offer are:
- Electromagnetic inspection unit - EMI for Drill Pipe Body Inspection.
- Electromagnetic inspection unit - EMI for Tubing Body Inspection.
- Electromagnetic inspection unit - EMI for Casing Body Inspection.
- Magnetic particle inspection - MPI.
- Ultrasonic Share Wave.
- Ultrasonic Thickness Gauges.
- Thread Gauging Unit.
- Visual Pipe Inspection.
- Dimensional Inspection of Pipe.
- Visual Thread Inspection.
- Tool Joint Dimensional Inspection.
- Dimensional Inspection of Rotary Shoulder.
- Wet fluorescent magnetic particle inspection.
- Dye Penetrant Testing API Full Length Drifting.
- Hardness Testing.

Load test:

CIC Weights and Testing specializes in load testing on various kind of equipment, such as heavy-duty machinery , containers, and others. The main purposes of this test are:

- For establishing the load bearing ability of the equipment;
 - For safety reasons (load limit of pad eyes);
 - To define structural working load limit, and;
 - For other aspects, which are static, dynamic, and proof load.
- For every load test we conduct, we provide certifications for all equipment, which contains a paper-printed certificate and graved steel-plate certificate, to be put on the load-tested equipment.

Lifting equipment:

We offer inspection and certification services for all lifting equipment including lifting appliances and lifting tackles. Our independent inspection, carried out in accordance with all applicable standards, codes, regulation and best engineering practices ensures all statutory and regulatory requirements are met.

Personnel involved in our operations and inspections are all qualified and competent professionals in Lifting Equipment Inspection. Many of them are qualified on Non Destructive Testing through the ASNT and certified by Lifting Equipment Engineers Association – LEEA.

All Tests and Inspections are carried out in strict accordance with approved company procedures.



Lifting Gears:

Shackles/ Chains / Wire Rope / Hook / Synthetic Slings Visual inspection is done to ensure there isn't any significant damage wear, or abrasion. Recent cases have shown many accidents that caused injury or even deaths from sling or wire rope failure. Weights & Testing have qualified team to visually inspect and will no doubt reject any equipment that is liable of failure.

Operation & Maintenance

Services of:

Rig Steam Generator

Steam Heat Exchanger

**Air Compressor for well testing
job at rig site**



Manpower:

We also provide manpower according to the need of the client.

Safety Training:

CIC provide training for the safe operation of lifting equipment for operators and Riggers ensuring that they are capable of performing their operations safely and competently before deployment. Our comprehensive training programs includes both theoretical and practical training.

Steel Fabrication:

CIC offers in-house sheet metal, welding, fabrication, machining and painting facilities and workshops that produce custom designed products and services, including:

- Light and heavy fabrication
- General engineering and machining
- Sheet metal work
- Sandblasting and protective coatings



Provision of Lifting Equipments:

We rent lifting & rigging equipment. Provide material handling & safety equipment for a variety of lifting or moving needs. Include lifting & spreader beams, material handling equipment, trolleys, slings, beam clamps, machine skates, gantries, shackles, hydraulic cylinders, winches, air bags, sheave blocks, jacks, fall arresters harnesses.

SAFETY STATEMENT

At CIC our Occupational Health and Safety Policy is based on well-being of our workforce or those affected by our work and that's our highest priority. Our staff is the most important asset and their health and safety is our greatest responsibility. The management of CIC is totally committed to providing and maintaining a safe and healthy working environment. Through our established safety committees and representatives, we consult with our employees about health and safety. Our health and safety policies are the documented principles, objectives, obligations and commitments that guide our decision making within our business.

ENVIRONMENTAL STATEMENT

CIC is committed to lowering the impact on environment as a result of our working activities. We will strive for continual improvement to minimizing impact on the community & other groups who may be affected by our work. We will cooperate with relevant authorities and clients to meet statutory and contractual requirements. At CIC every individual is responsible for providing a healthy, safe and environmentally clean work place.

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