

شركة الصحاري الدولية للتفتيش و المطابقة

INTERNATIONAL SAHARI FOR INSPECTION AND CONFORMITY



# A brief overview

INTER-SIC is giving inspection and conformity services since 2025  
We serve our clients with our highly educated, specialized and qualified staff



# Main target business ...

Inspection



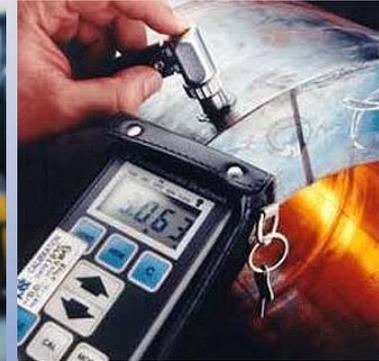
Consultancy



Training



Testing and Measurement



**... All the necessary expertise to meet the best qualification and safety requirements**

# OIL & GAS SERVICES

**Non Destructive Testing (NDT)**



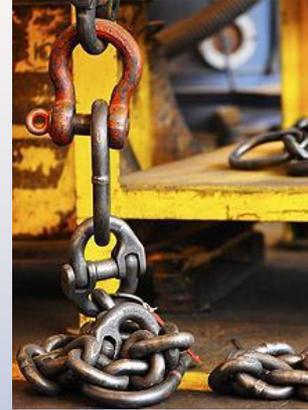
**Rope Access**



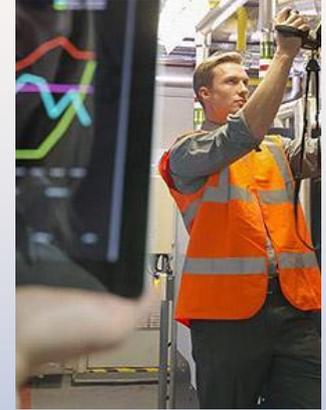
**Tubular Inspection**



**Lifting Inspection**



**PSV – PRV Services**



**Training**



**Facilities Inspections**



**Calibration**



**Electrical**



**Rig Inspection Services**



# NON DESTRUCTIVE TESTING (NDT)



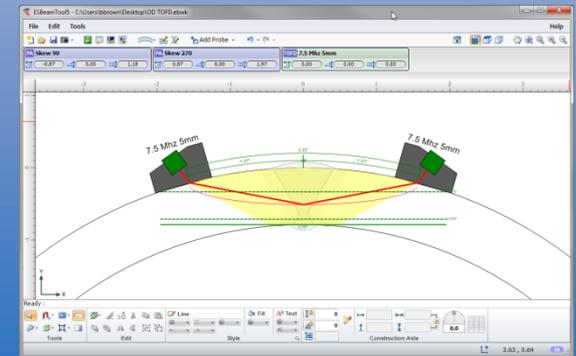
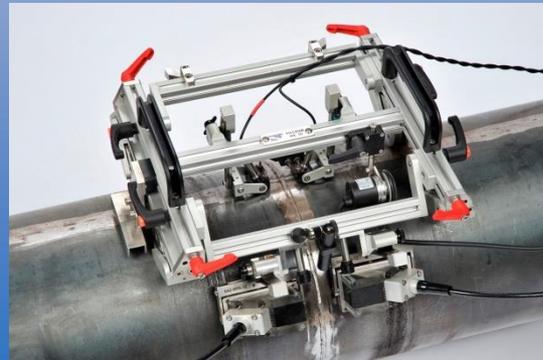
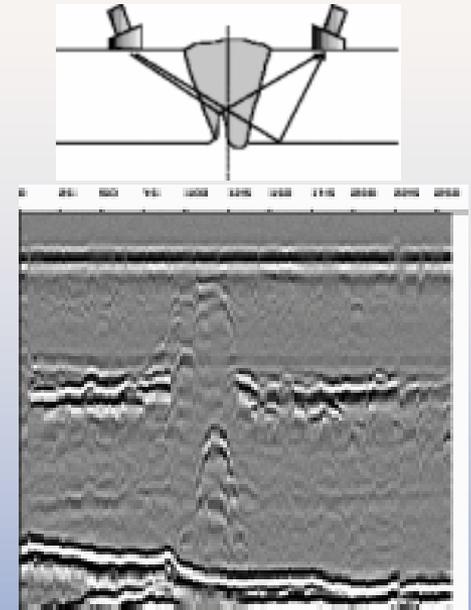
**Conventional Inspection methods:  
INTER-SIC is thoroughly experienced in all NDT methods**

- Visual Inspection Services (GVI and CVI)
- Radiography, Gamma/X-Ray (RT)
- Ultrasonic Testing (UT) Services
- Dye Penetrant Testing (DPI - PT)
- Magnetic Particle Testing (MPI - MT)
- Eddy-Current Testing Services
- Infrared - (IRT)
- Vacuum box welds testing
- Positive Material Identification - (PMI) Testing Services
- Material examination including replica and hardness testing
- Leak testing
- Non-Destructive Testing Laboratory Services
- Destructive Testing Laboratory Services

## Weld Inspection - TOFD

INTER-SIC use time of flight diffraction (TOFD) to locate and size weld defects. The speed and accuracy is unmatched by any other technique

- Inspection speeds of up to 150mm per second
- Grey scale image for ease of interpretation
- Accuracy to within 0.1mm achievable
- Permanent record
- Overlays can determine corrosion rates



## Advanced Tube Inspection Services

- Industrial Borescopes Inspection HD Camera





## Storage Tank Inspection

- Full NDT inspection services
- Development of inspection and testing plan
- Tank geometrical measurements, Tank Plumbness, Out of Roundness & Tank Settlement
- Development of maintenance plan based on the identified risks
- Project management and supervision
- Advise on change of service and modifications
- Carry out an initial on site risk assessment to identify damage mechanisms
- Advices in equipment reparations
- Advise of development of HSE plan
- Design appraisal, determining allowable stresses, material selection, calculation of minimum thicknesses , welding procedures and weld joint design

## Pressure vessel Inspection / Pipeline inspection

- Development of inspection and testing plan
- Full NDT inspection services
- Development of maintenance plan based on the identified risks
- Project management and supervision
- Advise on change of service and modifications
- Carry out an initial on site risk assessment to identify damage mechanisms
- Advices in equipment reparations
- Advise of development of HSE plan
- Design appraisal, determining allowable stresses, material selection, calculation of minimum thicknesses, welding procedures and weld joint design
- Inspection and calibration of Pressure Reliving Devices,
- Remaining life assessments/FFS studies



# CALIBRATION SERVICES

Deadweight tester



**Testing & Calibration of Chart Recorders and Pressure Gauges:**

# TUBULAR INSPECTION



## Pipe Yard Management

We clean, maintain, keep an electronic database for the stock of tubular, we manage all the aspects as required.

## Oil Coil Tubular Goods – Drill Pipe and BHA

Drilling Phase: Inspection at various rig sites (drilling tools and tubular, handling and hoisting equipment at specified client / API / DS1 intervals).

We also offer Lifting Inspection in the same time as tubular inspection to save on bed space and inspectors on board.



# LIFTING INSPECTION

## Lifting Equipment and Gear Inspection and Personnel qualification

Safe and successful lifting operations depend, in large part, on the continued safety of the lifting equipment and accessories that are used. Failures in this kind of equipment can result in significant or even fatal injuries. Health and safety law therefore places a number of specific obligations on those providing, controlling and using lifting equipment to properly manage these risks.

### Lifting Inspections

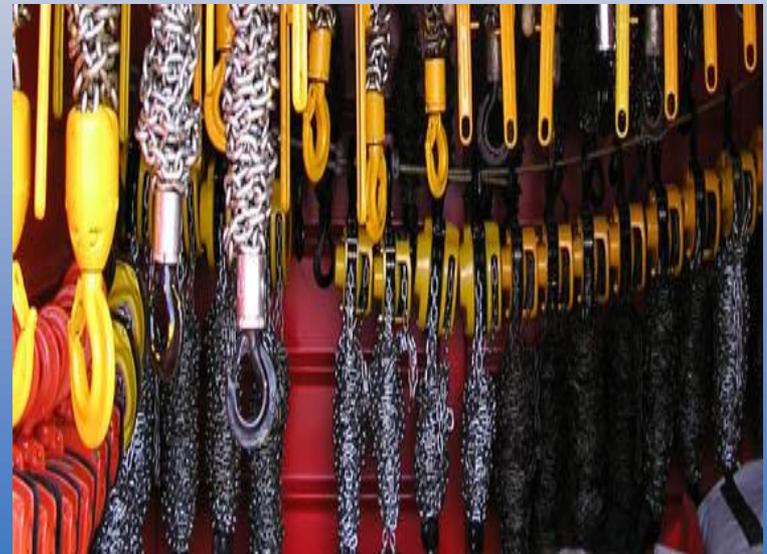
- FULL SCOPE ON/OFF SHORE INSPECTION SERVICES
- LOAD TESTING/WATER BAGS/LOAD CELLS
- WIRE ROPE TESTER
- EQUIPMENT SALE
- RIGGING LOFT MANAGEMENT/RENTALS
- SPECIALIZED INDUSTRIAL COURSES
- OFF SHORE TRAINING COURSES/ ON SHORE TRAINING COURSES
- RIGGING SHOP SERVICES
- PERSONELL RENT RIGERS, SLS, CPLO, and QAQC
- RFID TECHNOLOGY
- ALL INSPECTIONS ARE CARRIED OUT IN ACCORDANCE WITH RELAVANT EUROPEAN OR US SPECIFICATIONS APPLICABLE
- ALL TRAINING IS PERFORMED ACCORDING TO THE VARIOUS **OSHA** OR **EN** REQUIREMENTS
- DATABASE CREATED FOR EACH CLIENT (FREE OF CHARGE)
- MULTI-DISCIPLINED TEAMS IN TUBULAR, LIFTING AND NDT CAN BE CREATED TO SAVE COSTS, BED SPACE AND ROTATIONS



# RIGGING SERVICES

## Rigging Services :

- Management of Rigging Lofts
- Provision of Riggers for specialized Lifts
- L1 and L2 Riggers
- L3 and L4 OPITO certified for lifting plans



# Paint and coating inspection services



## Paint and coating inspection services

- Coating thickness test – WFT (Wet Film Thickness)
- Coating thickness test – DFT (Dry Film Thickness)
- Holiday testing
- Coating Adhesion test (coating Pull-off test)
- Surface Contamination(s)
- Surface Profile Tests
- Ambient Conditions



# FACILITIES INSPECTIONS



**Ensure Safety and meet regulatory requirements**

**Facilities Inspections:**

- **Pressure equipment**
- **Electrical facilities**
- **Mechanical equipment**
- **Fire safety systems**
- **Lift equipment (Lift, elevator and crane)**

**Diagnosis and expertise:**

- **Electricity**
- **Mechanical equipment**

**Supporting operators:**

- **Regulatory supervision**
- **Inspection plan**

# Rig inspection Services



Drawworks, Crown Block  
Travelling block, Swivel,  
Driller's console, Derrick,  
Air winches, Lifting and handling equipment, Mud  
pumps, Mud processing equipment RAM BOP,  
Annular BOP, BOP mounted gate valves, Choke  
manifold, Mud gas separator, BOP lifting equipment,  
BOP Hydraulic power unit, Diesel engines,  
emergency engines air compressors,  
Marine cranes, Electrical safety, General safety...

# TRAINING



1. Occupational Health and Safety
2. Environmental Engineering
3. Construction Site Safety
4. Radioprotection Services
5. Fire Engineering and Risk Analysis
6. Risk Analysis and Compliance Management
7. Improve hazard recognition and the importance of following proper electrical safety procedures.
8. Rigging and lifting plan interpretation
9. Mobile Crane operator
10. Forklift Operator

