

PRE-QUALIFICATION 2025



SOGEC is part of



KABBANI
CONSTRUCTION
GROUP®

 **sogec**
Specialized Oil & Gas Engineering Co. Ltd.

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1. IKK Group



Isam Khairi Kabbani Group

Trust The Blue



Isam Khairi Kabbani, Your Partner since 1968.

Established in 1968, Isam Khairi Kabbani Group (IKK) is a leading Saudi family business and a pioneer in the construction industry. Our extensive portfolio encompasses every aspect of ambitious projects, including foundational infrastructure, building and construction materials, integrated contracting and engineering solutions, maintenance, building envelope and facade solutions, and refined interior solutions. Operating across multiple countries worldwide, we excel through mastering key business segments: Manufacturing, Trading, Contracting, Engineering, and Maintenance. This broad expertise enables us to address the diverse needs of the construction industry and beyond, including the food industry.

Blue is our identity, from where we began and continue...

The endless blue hues of Jeddah's skies and shores, where our story began, and our founder's deeply rooted passion for the ocean and sailing have always inspired us to push beyond the boundaries of possibilities, playing an impactful role in the Saudi economy and the region. It shaped the group's vision and mission to continue to drive IKK Group forward on its journey of growth and excellence and to be the first choice of our stakeholders.



IKK Vision

Maintaining our leading position in the construction industry and beyond, by building the future of the communities we serve.

IKK Mission

Our mission is to provide innovative solutions tailored to meet construction market needs, serving the Kingdom of Saudi Arabia, the MENA Region, and key markets worldwide through our manufacturing, trading, and contracting capabilities

IKK Values

The Blue Commitment

» Excellence

Standing as a benchmark for quality and distinction.

» Integrity

Accomplishing what we promised to achieve.

» Innovation

Embracing challenges as opportunities for business advancements.

» Impact

Striving to create a better present and future for all.

» Respect

Earning your trust with consideration, collaboration, and appreciation.



2. Kabbani Construction Group



About KCG

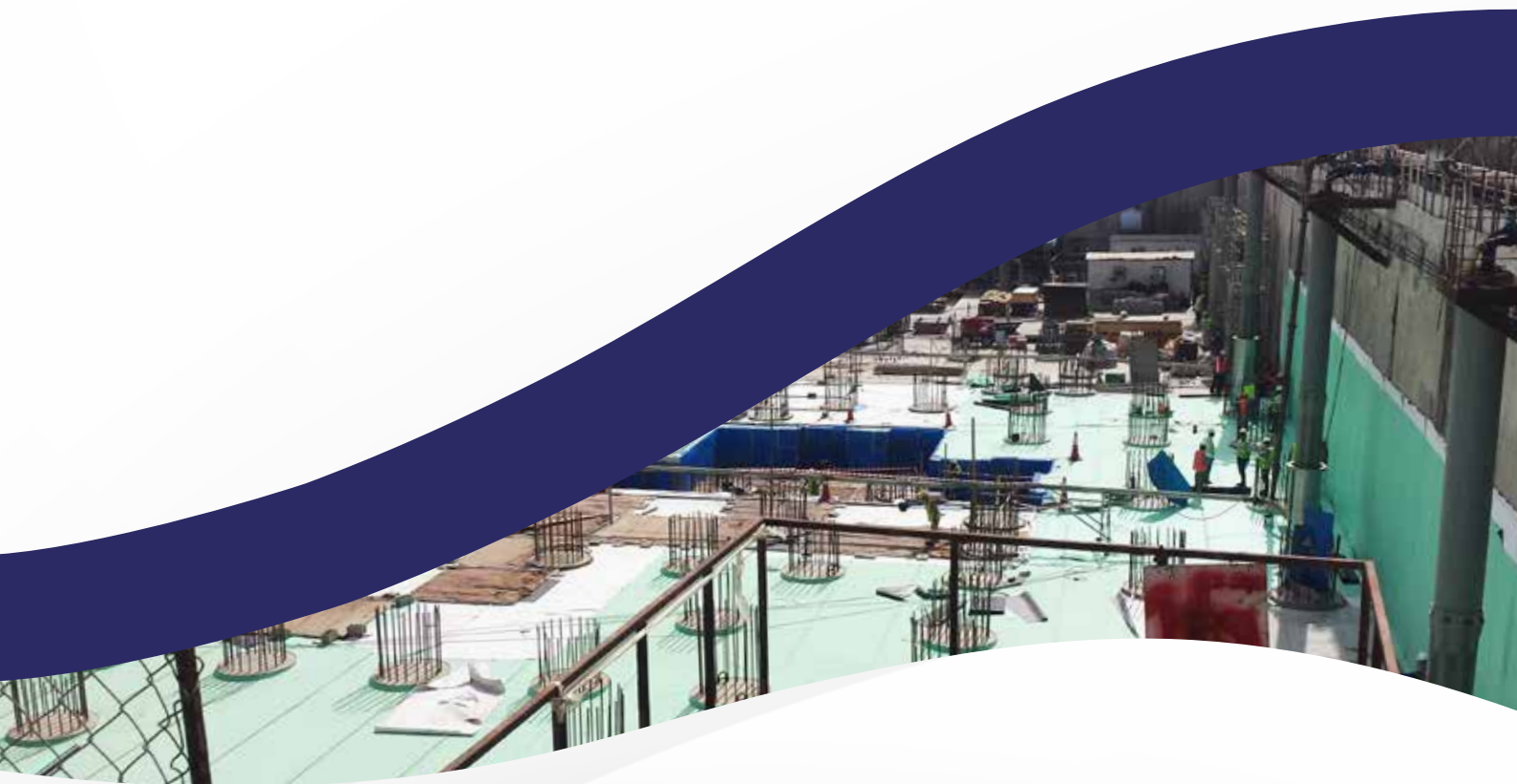
Since its inception in the 70s, KCG has grown to be a leading specialized contractor in the GCC & MENA regions. KCG is driven by innovation to provide integrated specialized construction services with advanced engineering solutions to provide full & tailored contracting services. We are offering Turnkey Services for commercial and residential sectors, Enabling & Road Works, Infrastructure Construction & Development, Tunneling (Pipe Jacking and Segmental), Oil and Gas Special Services, Urban Development, Airfield Construction Services, Fit-Out, Structure Protective Coating & Insulation Systems, Archaeological Investigation, Heritage Services (Consultancy, Conservation, and Restoration), Structural Condition Assessment, Structural Strengthening & Rehabilitation, Building Information Modeling (BIM) Services & Reality Capture, and Solar Energy Solutions.

KCG Vision:

KCG's vision is to be the leading provider of comprehensive solutions, leveraging smart construction innovation to strengthen competitiveness in our core business areas while positively impacting society and the environment through advanced, sustainable solutions. We aim to craft the future of construction through exceptional quality and digitalization.

KCG Mission:

KCG's mission is to guarantee the most satisfying project execution by being the resolution developer. Driven by quality, trust, and accountability, we deliver customer-centric solutions with advanced problem-solving approaches that inspire and ensure excellence in every project.



3. KCG Group of Companies



3. KCG Group of Companies



... • Construction Services & Maintenance



... • Jointless Flooring Contracting



... • Enabling Works, Shoring, Piling, & Dewatering



... • Airfield Construction & Maintenance



... • Waterproofing, Thermal Insulation, and Lining



... • Post-Tensioning Systems



Exterior Insulation & Finishing Systems



... • Condition Assessment & Infrastructure Management Solutions



... • Airports, Roads & Infrastructure



... • Concrete Repair & Soil Improvement



... • Concrete Precast Fabrication & Erection



Heritage, Restoration & Conservation



... • Cladding Solutions



... • Archaeological Field Management Solutions



... • Advanced 3D Printing & Revolutionary Building Solutions



... • Marine Works & Infrastructure



... • Electromechanical Contracting Company



... • Cathodic Protection & Heat Treatment



... • Renewable Energy Systems



... • Industrial Construction, Repair & Maintenance



... • Fit-Out & Interior Contracting



... • Micro-Tunneling & Tunneling Technologies



... • Exhibitions & Museums Solutions



... • Soil Stabilizing Techniques



... • Specialized Architectural Finishes



... • Waterproofing, Damp Proofing & Firestopping



... • Protective coating Solutions, Insulation, Scaffolding & Rock Theming



Scan for more info
about KCG companies

4. KCG Health and Safety



4. KCG Health and Safety

Health and Safety

Kabbani Construction Group ultimate aim is to achieve zero harm by providing safe working conditions, processes and people who work safely. In accordance with any Governmental Health, Safety, Environmental and Welfare legislation, and any associated local regulations, it is the policy of Kabbani Construction Group (KCG) to ensure, so far as is reasonably practicable, the health and safety, while at work, of all employees, contractors, visitors and members of the public entering KCG premises including jobsites. Information, instructions and guidance on specific matters relating to HSE at work are communicated, when needed via KCG Safety Statements. It is the duty of all stakeholders, contractors and visitors to observe such codes and to follow all instruction and guidance.

KCG health and safety management system is accredited and approved to:

1. ISO 45001:2018

ISO 45001 is an international standard for health and safety at work developed by national and international standards committees' independent of government.

2. ISO14001:2015

ISO 14001 sets out the criteria for an Environmental Management System. It can provide assurance to company management and employees as well as external stakeholders that environmental impact is being measured and improved. It is the most widely used EMS in the world.



5. About SOGEC



Who We Are

SOGEC (Specialized Oil & Gas Engineering Company) is a part of Kabbani Construction Group, which was established in 1979 and commenced its activities as a specialized maintenance contractor. It grew steadily over the past 30 years to become consistently rated among the 50 largest companies in Saudi Arabia.

Taking advantage of the group's financial & human resources, SOGEC was initially launched in 2001 as a part of the Kabbani Construction Group to meet the acute needs of Cathodic Protection ,Corrosion Control, Vapor Corrosion Inhibitor, Non-destructive Testing, Heat Treatment, and Inspection Services required by the oil & gas industry through the vast experience gained by the division's engineering and technical staff.

SOGEC is a registered vendor with the following well reputed end clients:

| Company | Registration Number |
|---|---------------------|
| Saudi Aramco (Vendor Number) | 10007275 |
| Saudi Aramco (Plant Number) | 30005501 |
| Yanbu Aramco Sinopec Refining Company (YASREF) | 100558 |
| SABIC | 502282 |
| Petro Rabigh | 101737 |
| MARAFIQ | 818 |
| SATORP | 10706 |
| Saudi Electricity Company (SEC) | 1000936 |
| SAMREF | 20420 |
| Petro Kemya | 500539 |
| Sahara Petrochemicals | 100881 |
| Ma'aden Company | 8508 |
| Farabi | 102110 |
| National Water Company (NWC) | 17425 |
| Saline Water Conversion Corporation (SWCC) | 1587 |
| Sadara Chemical Company | 1000000887 |
| Abu Dhabi Company for Onshore Petroleum Operations (ADCO) | 47637 |
| Zakum Development Company (ZADCO) | 102553 |
| Joint Supplier Registration System (JSRS) | SA100049 |
| Al-Khafji Joint Operations (KJO) | 102572 |
| Kuwait National Petroleum Company (KNPC) | 1007457 |
| Kuwait Oil Company (KOC) | 14622 |

Our Vision

To be the chief source of Corrosion Control, Non-Destructive Testing, Heat Treatment, and Inspection Services in the Middle East by providing safe, reliable, and cost-effective solutions and services.

Our Values

We **CARE** about the community by being active in social contributions.

We **RESPECT** all individuals, whether customers, suppliers, or team members.

We **PROTECT** assets that are the reason for a better lifestyle.

We **SUPPORT** all our contacts, anytime, anywhere.

We **HONOR** commitments with all our affiliates.



6. SOGEC Services



6. SOGEC Services

1. Cathodic Protection

- Pre-Design & Site Survey of the Cathodic Protection System
- Cathodic Protection System Design
- Manufacturing & Supply of Cathodic Protection Materials
- Installation of Cathodic Protection Systems
- Testing, Commissioning & Monitoring of Cathodic Protection Systems

2. Corrosion Monitoring

- Internal Corrosion Services
- External Corrosion Services
 - Over-the-line Surveys
 - Direct Assessment (ECDA & SCCDA)

3. AC Interference Mitigation System

4. Vapor Corrosion Inhibitor (VCI)

- Chime Ring Dry
- Chime Ring Injection
- Underside Injection
- Underside Drip Tube
- Dry Tube
- Internal Flood
- Inhibitor IDS System benefits
- Solution Effectiveness
- Pipeline Casing Protection (Liquid, powder & Gel)
- Equipment Preservation

5. Non- Destructive Testing (NDT)

- Advanced NDT Services:
 - Phased Array Ultrasonic Testing (PAUT).
 - Time-of-flight diffraction (TOFD)
 - Tube Inspection Services (ECT, MFL, RFT, NFT & IRIS)
 - Magnetic Flux Leakage Tank Floor Inspection (MFLT)
 - Boroscope Inspections
 - Corrosion Mapping Services

- Conventional NDT Services:
 - Ultrasonic Thickness Gauge Testing (UTT)
 - Radiographic Testing (RT)
 - Radiographic Testing – SCARPRO
 - Digital Radiography Testing (DR)
 - Ultrasonic Shear Wave Testing – UT
 - Paint & Coating Thickness Testing.
 - Magnetic Particle Testing (MPT)
 - Dye Penetrant Testing (DPT)
 - Ferrite Testing (FT)
 - Leak Detection
 - Visual Inspection
 - Holiday Test

6. Heat Treatment

- Post Weld Heat Treatment – PWHT
- Pre-Heating
- Refractory Dry-out
- Solution Annealing
- Hardness Testing
- Furnaces
- Stress Relieving
- Internal Firing
- Positive Material Identification – PMI
- Normalizing

7. Inspection Service

- PQR Qualification
- WQT Witnessing
- API Inspection
- Supporting Services:
 - Technical Support Services for Shutdowns or Longterm - In-situ Metallography
 - Welding Procedure Qualification Record and Welder Qualification Testing
 - Painting and Coating Inspection

8. Off-Grid Solar Services

- Project Development
- EPC Turnkey Services
- Operation & Maintenance

1. Cathodic Protection

whether the project is a pipeline, tank, offshore, or concrete structure, SOGEC will design the right, economical, and most efficient Cathodic Protection (CP) System to protect the structure with the minimum required maintenance.

Cathodic Protection Services include:

- 1.1. Pre-Design & Site Survey of The Cathodic Protection System.
- 1.2. Cathodic Protection System Design.
- 1.3. Manufacturing & Supply of Cathodic Protection Materials.
- 1.4. Installation of Cathodic Protection Systems.
- 1.5. Testing, Commissioning & Monitoring of Cathodic Protection Systems.



1.1. Pre-Design & Site Survey Of The Cathodic Protection System

An initial survey is usually conducted to identify site conditions relevant to structures requiring Cathodic Protection. The survey would involve the investigation of many factors. The results of the survey, in conjunction with information on the structure/plant to be protected, are used in the design.

1.2. Cathodic Protection System Design

The design process takes into account practicality, cost-effectiveness, client requirements, and specifications. Our engineering team, which includes NACE-certified CP-3 Technologists and CP-4 Specialists, uses software and complex calculations to determine the type of system to be used, whether a sacrificial or impressed current system. Design packages submitted to clients typically include detailed drawings, material specifications, bills of materials, installation procedures, inspection test plans, method statements, construction schedules, and other relevant information.

1.3. Manufacturing & Supply of Cathodic Protection Materials

With a 4,000-square-meter manufacturing facility in Dammam, Saudi Arabia, SOGEC assembles and manufactures a wide range of Cathodic Protection materials with different product lines, ranging from simple anodes to complex Transformer Rectifiers. Below is a simple list of what SOGEC can fabricate, assemble, and supply to its customers in different types & sizes:

- Sacrificial Anodes (Magnesium, Zinc, Aluminum, etc..)
- High-Silicon Iron Anodes (TA-4, TA-5, TA-2, etc...)
- Mixed Metal Oxide (MMO) Tubular Anodes, Ribbon
- Anodes, Mesh Ribbon Anodes
- Conductor Bars
- Junction & Bonding Boxes
- Test Stations
- Reference Electrodes (RE)
- Cables (HMWPE, KYNAR/HMWPE, THHN, XLPE/PVC, etc...)
- CP Transformer Rectifiers (Solar, Air-Cooled, Oil-Cooled, Conventional, Auto-Potential, Variac, etc...)
- Monitoring Systems

1.4. Installation of Cathodic Protection System

SOGEC's experienced engineers and technicians can install or supervise the installation of any cathodic protection system in any part of the GCC. Our team has one of the highest numbers of NACE-certified CP-2 Technicians in the GCC, and we are committed to providing our customers with high-quality installation services. We can install a variety of systems, from simple ribbon anode systems for external tank bottoms to complex deep anode ground beds, including drilling and civil works.

1.5. Testing, Commissioning & Monitoring of Cathodic Protection Systems

After the installation of the Cathodic Protection System, SOGEC engineers will test, commission, and adjust the system as needed to achieve the required level of protection for the structure. A detailed report on the system's performance is submitted at the end of each project, along with complete As-Built drawings. SOGEC offers a monitoring procedure to maintain control of the Cathodic Protection System with regular inspections, ensuring continuous protection.



2. Corrosion Monitoring Services

SOGEC's corrosion monitoring services go beyond surface-level inspections, delving deep into the heart of your systems to uncover hidden threats. Our advanced techniques and cutting-edge technology ensure that no corrosion issue goes undetected, empowering you to make informed decisions and maintain the integrity of your critical infrastructure.

Corrosion Monitoring Services include:

- 2.1. Internal Corrosion Services
- 2.2. External Corrosion Services
 - Over-the-line Surveys.
 - Direct Assessment (ECDA & SCCDA)



6. SOGEC Services

2.1. Internal Corrosion Services

Alongside external corrosion services, SOGEC is evolving in the Internal Corrosion field and is currently capable of developing sound Corrosion Management Programs and provides Corrosion Monitoring Services starting with an online coupon and probe retrieval thru corrosion analysis at our well-established in-house Laboratory into data logging and remote monitoring.

- Corrosion Coupons Installation and retrieval
- Weight loss analysis to determine corrosion rates
- Visual inspection for pitting or localized corrosion
- Electrical Resistance (ER) Probes Retrieval and Installation
- Real-time corrosion rate measurement
- Ultrasonic Thickness Monitoring
- Periodic or continuous wall thickness measurements
- Sampling and analysis for microbiologically influenced corrosion (MIC)
- Identification of sulfate-reducing bacteria (SRB), acid-producing bacteria (APB), etc.
- Chemical Injection Quills Retrieval & Installation



6. SOGEC Services

2.2. External Corrosion Services

SOGEC's external corrosion services offer a critical lifeline for pipeline operators in Saudi Arabia. With a deep understanding of the region's unique environmental factors, our team of experts tackles the challenges of external corrosion head-on, ensuring the integrity and longevity of your vital infrastructure.

2.2.1. Over the Line Surveys

SOGEC offers a wide range of over-the-line surveys like CIPS, DCVG, ACVG, PCM, ACCA, Soil Resistivity, Redox Potential, GIS mapping, Geophysical, and other survey techniques that help assess the cathodic protection system functionality, coating condition, and soil corrosivity.

2.2.2. Direct Assessment (ECDA & SCCDA)

Our ECDA & SCCDA services are designed to proactively identify and mitigate external corrosion threats to buried pipelines, ensuring asset integrity and regulatory compliance. We follow a structured, data-driven approach aligned with industry standards such as NACE SP0502 and SP0204. The direct assessment process consists of the following four steps:

a. Pre-Assessment:

Collection and analysis of historical data, pipeline design, coating type, and environmental conditions to define ECDA regions and select appropriate indirect inspection tools.

b. Indirect Inspection

Deployment of non-intrusive techniques such as Close Interval Potential Surveys (CIS), Direct Current Voltage Gradient (DCVG), and Alternating Current Voltage Gradient (ACVG) to detect coating defects and areas of potential corrosion.

c. Direct Examination

Excavation and physical inspection of selected pipeline locations to validate indirect inspection results and assess corrosion severity.

d. Post-Assessment

Integration of all data to evaluate pipeline integrity, determine corrosion rates, and recommend mitigation actions or re-assessment intervals.

Benefits of Direct Assessment Process:

- Enhances pipeline safety and reliability
- Reduces unplanned outages and repair costs
- Supports compliance with regulatory requirements
- Enables targeted maintenance and risk-based decision-making



3. AC Interference Mitigation System

Through experienced and well-trained engineers and technicians, SOGEC at present time is capable of designing in-house the safest and most cost-effective AC interference mitigation systems. Complicated software and authorized licenses used in the design stage are one of the most advanced in their field. Lately, SOGEC has successfully designed, supplied, installed, and commissioned AC Mitigation Systems for various clients in the market.



4. Vapor Corrosion Inhibitor (VCI)

SOGEC/Zerust Oil & Gas Tank SSB Inhibitor Delivery System (IDS) offers a variety of VCI services that can help mitigate the underside corrosion of aboveground storage tanks. Our services are cost-effective and can be used on single or double-tank bottoms, regardless of the substrate.

We offer a variety of VCI Delivery Systems, including chime ring dry, chime ring injection, underside injection, underside drip tube, dry tube, and internal flood. These systems can help extend the serviceable life of assets by protecting them from corrosion.

Vapor Corrosion Inhibitor Services include:

- 4.1. Chime Ring Dry
- 4.2. Chime Ring Injection
- 4.3. Underside Injection
- 4.4. Underside Drip Tube
- 4.5. Dry Tube
- 4.6. Internal Flood
- 4.7. Inhibitor IDS System benefits
- 4.8. Solution Effectiveness
- 4.9. Pipeline Casing Protection (Liquid, powder & Gel)
- 4.10. Equipment Preservation



4.1. Chime Ring Dry

Chime Ring Dry IDS Solution is recommended for storage tanks with concrete or bitumen foundations. An innovative VCI/SCI (Soluble Corrosion Inhibitor) injection system is used to protect the tank bottom from corrosion. Perforated PVC pipe is installed around the entire annular chime area. The VCI dry sleeves are installed into the PVC pipe, and the system is sealed to create an enclosure to contain the VCIs. The VCIs migrate and absorb onto the metal surface. The diffusion of VCIs provides corrosion protection in the critical 3 to 4 meters from the annular chime ring.

4.2. Chime Ring Injection

Chime Ring Injection IDS Solution is suitable for storage tanks with concrete, bitumen, or sand with liner foundations. Innovative VCI/SCI (Soluble Corrosion Inhibitor) injection system to protect the tank bottom from corrosion. As the inhibitor slurry is pumped into the perforated PVC chime ring system, the VCIs migrate and absorb onto the metal surface. Meanwhile, the liquid inhibitor slurry works to neutralize any contaminants it may contact on either the bottom plates or the foundation. The combination of VCIs and SCIs works together to protect vulnerable areas of the tank bottom plates from corrosion.

4.3. Underside Injection

Underside Injection IDS solution is designed for tanks with compacted sand fill and Release Prevention Barriers (RPBs), double bottoms with sand between the old and new floors, or tanks sitting on a hard pad such as concrete or asphalt. As the slurry flows throughout the entire sand bed, the SCIs effectively neutralize contaminants on contact. Conversely, the VCIs emitted by the slurry migrate and absorb onto the metal surface. The VCIs permeate the sand bed through capillary action and gravity, providing protection to the entire tank floor.

4.4. Underside Drip Tube

The Underside Drip Tube IDS is an innovative solution that protects tank bottom plates of single- or double-bottom tanks during construction or new floor installation. A network of perforated PVC pipes with mesh sleeves is installed in rings on top of the tank liner in the sand foundation. Low-viscosity inhibitor slurry is pumped into the designated ring wall port(s) into the sand bed, and the perforated PVC pipe network distributes the slurry evenly throughout the system. The VCIs are released from the sand bed, protecting the metal bottom plates of the tank. The SCIs in the inhibitor neutralize contaminants in the sand bed. The injection port(s) can be used for future inhibitor injections.

4.5. Dry Tube

The IDS system is designed to protect tank bottom plates during construction or new floor installation. This solution benefits tanks with concrete, bitumen, or compacted sand foundations with or without liners. Shallow trenches are cut

6. SOGEC Services

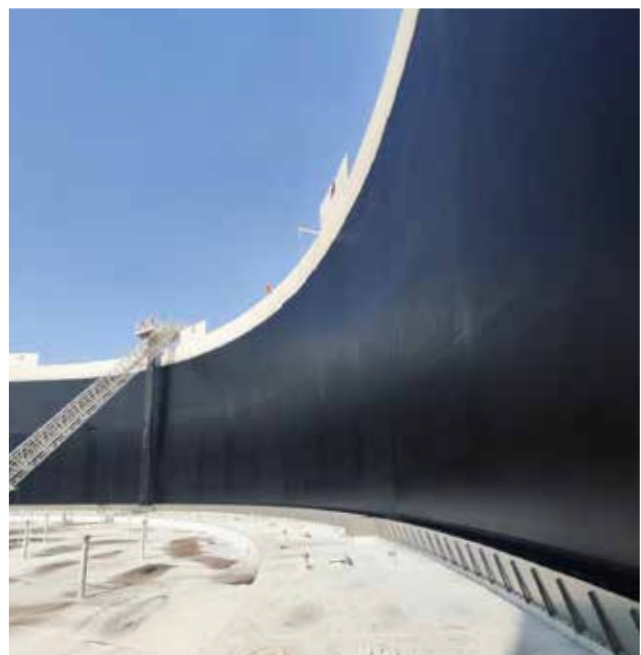
into the foundation. Perforated, mesh-covered PVC pipes 'are placed within the trenches, and the trenches are then filled with sand. and dry mesh sleeves of VCI inhibitor are installed into each of the pipe tubes. VCIs work to mitigate corrosion on the metal bottom plates of the tank.

4.6. Internal Flood

The Internal Flood IDS solution is suitable for tank foundations of concrete, bitumen, or compacted sand with a liner. Low-viscosity inhibitor slurry is pumped into one or more temporary injection ports installed in selected locations through the tank floor. The VCIs emitted by the slurry migrate and absorb onto the metal surface. The SCIs work to neutralize any contaminants they may come into contact with on either the bottom plates or foundation.

4.7. Inhibitor IDS System benefits

- Provides the option for replenishment.
- Can be combined with simple monitoring.
- Procedures to ensure the effectiveness of the solution.
- Corrosion protection for voids & interstices that are impossible to protect with other methods.
- Protection for tank bottom plates and welds with little to no surface preparation.
- VCIs offer non-permanent corrosion protection at the molecular level that is safe and eco-friendly.
- Zerust's methods of VCI dispersion ensure.
- Uniform distribution. The service life of the tank bottom can be increased. Significantly at a minimal cost.



6. SOGEC Services

4.8. Solution Effectiveness IDS

Solutions are comprehensive and proven methods for protecting storage tanks with soil-side bottoms. IDS solutions reduce overall costs for tank farm owners while increasing corrosion efficacy. Tank operations do NOT need to be stopped during the inspection or maintenance of the SSB solutions.

4.9. Pipeline Casing Protection (Liquid, powder & Gel)

4.10. Equipment Preservation

5. Non-Destructive Testing (NDT)

With more than 20 years of experience in providing Advanced & Conventional Non-Destructive Testing Services NDT services, utilizing standardized procedures, certification programs, and audit tracking, SOGEC has become a leader in the Non-Destructive Testing NDT industry. These services are the fundamental basis for most inspection and reliability programs. Our Non-Destructive Testing Services encompass a wide range of Inspection, Quality Assurance, and Quality Control offerings operating within the guidelines of our ISO 9001:2000 Quality Program. All in-house and field services are supported by our highly experienced management and engineering team, dedicated to customer service.

Non-Destructive Testing Services include:

- 5.1. Advanced NDT Services
- 5.2. Conventional NDT Services



6. SOGEC Services

5.1 .Advanced NDT Services

SOGEC has many years of individual and collective experience in the Advanced NDT Services, which includes:

- Phased Array Ultrasonic Testing (PAUT)
- Time-of-flight diffraction (TOFD)
- Tube Inspection Services (ECT, MFL, RFT, NFT & IRIS)
- Magnetic Flux Leakage Tank Floor Inspection (MFLT)
- Boroscope Inspections
- Corrosion Mapping Services

5.1.1. Phased Array Ultrasonic Tasting (PAUT)

A Phased Array generates an ultrasonic beam with the capability of setting beam parameters. Applications include weld inspection, complex geometries, defect detection, and location and sizing. The ability to record weld scans and to visualize the reflectors and their position within the weld makes it a qualified technology and an excellent choice for projects constructed to Various National & International Codes.

5.1.2. Time-of-Flight Diffraction (TOFD)

The Time-of-flight diffraction (TOFD) method of ultrasonic testing is a sensitive and accurate method for the non-destructive testing of welds for defects.

5.1.3. Tube Inspection Services (ECT, MFL, RFT, NFT & IRIS)

SOGEC provides complete tube inspection services. This advanced tube inspection system has bundled five inspection technologies into a single unit. ECT, MFL, RFT, NFT & IRIS. Advanced Tubing Inspection NDT Methods For Boiler & Heat Exchanger Equipment In The Petrochemicals Industry To Supplement Major Turnaround Inspections.

The Usual Means Of Examination Is To Insert Some Type of Probe Into The Tubes, One At a Time, While Data Is Recorded For Later Interpretation. The Technologies Listed Below (ECT, RFT, IRIS and MFL) Are All Able To Detect Defects on the Out Side Of The Tube From The Inside.

6. SOGEC Services

5.1.4. Magnetic Flux Leakage (MFL) Tank Floor Inspection

Magnetic Flux Leakage (MFL) uses a powerful magnet to magnetize the conductive material under test (usually steel). Where there are defects -corrosion or material loss - the magnetic field “leaks” from the steel.

MFL probes incorporate a magnetic detector placed between the poles of the magnet where it can detect the leakage field. During the inspection, a magnetic circuit of sorts forms between the part and the probe. The magnetic field induced in the part saturates it until it can no longer hold any more flux. The flux overflows and leaks out of the pipe wall and strategically placed sensors can accurately measure the three-dimensional vector of the leakage field.

5.1.5. Borescope Inspections

SOGEC Advanced NDT Solutions provides a comprehensive Borescope Inspection Service. The borescope is an essential tool for inspecting of power plant components. Commonly used in high-value rotating power-plant equipment such as steam turbines, gas turbines and generators it is also extremely useful for checking the internal or to reach external surfaces of the boiler and HRSG tubes and piping.

5.1.6. Corrosion mapping Services

Corrosion mapping is a quantitative way to inspect a material where oxidation or erosion has reduced its thickness. Variations in material thickness due to corrosion can be identified and graphically portrayed as an image. The technique is widely used in the oil and gas industries for the in-service detection and characterization of corrosion in pipes and vessels. The data is stored on a computer and may be color-coded to show differences in thickness readings.



6. SOGEC Services

5.2. Conventional NDT Services

Conventional NDT Services include:

- Ultrasonic Thickness Gauge Testing (UTT)
- Radiographic Testing (RT)
- Radiographic Testing – SCARPRO
- Digital Radiography Testing (DR)
- Ultrasonic Shear Wave Testing – UT
- Paint & Coating Thickness Testing
- Magnetic Particle Testing (MPT)
- Dye Penetrant Testing (DPT)
- Ferrite Testing (FT)
- Leak Detection
- Visual Inspection
- Holiday Test

5.2.1. Ultrasonic Thickness Gauge Testing (UTT)

Ultrasonic Thickness Testing (UTT) is a method of performing non-destructive measurement (gauging) of the local thickness of a solid element based on the time taken by the ultrasound wave to return to the surface.

5.2.2. Radiographic Testing (RT)

Conventional RT is a nondestructive examination (NDE) method that uses X-rays and gamma rays for detecting internal imperfections, measuring wall thickness, and detecting corrosion.

5.2.3. Radiographic Testing – SCARPRO

Perform Small Controlled Area Radiography (SCAR) radiographic inspections in close proximity to other trades, nucleonic process control equipment, and critical safety systems, such as visual flame detectors, to minimize the impact of RT on continuing operations or outage schedules. SCARPro, can obtain up to 98% reduction in exclusion zones compared to conventional radiography techniques.

5.2.4. Digital Radiography Testing (DR)

Digital radiography is an advanced technology based on digital detector systems in which the x-ray image is displayed directly on a computer screen without the need for developing chemicals or intermediate scanning. The incident x-ray radiation is converted into an equivalent electric charge and then to a digital image through a detector sensor. Compared to other imaging devices flat panel detector provides high quality digital images with better signal to noise ratio and improved dynamic range, which in turn provides high sensitivity for radiographic application.

6. SOGEC Services

5.2.5. Ultrasonic Shear Wave Testing - UT

Shear-Wave Ultrasonic Testing, also known as an “angle-beam inspection,” is a UT technique that uses a probing ultrasonic transducer with a plastic wedge to test component strength. The probe conducts an ultrasonic beam at an angle into the test area, moving move back and forth as it detects any flaws based on the refraction of the beam. From there, our highly skilled technicians evaluate the gathered information.

5.2.6. Paint & Coating Thickness Testing

Various methods of NDT are used for the measurement of coating thickness – paint thickness, plating thickness, anodising etc.

5.2.7. Magnetic Particle Testing MPT

Magnetic particle inspection is used to locate surface breaking defects and is used on ferrous materials to look for cracks, laps, seams, voids, pits, and other surface defects or slightly subsurface defects. It can be performed in-house or in the field.

5.2.8. Dye Penetrant Testing (DPT)

Penetrant inspection is used to locate surface breaking defects and is used on materials such as metals, composites, and ceramics, identifying surface anomalies such as cracks, seams, blow holes, laps, external bursts, and welding defects. It can be performed in-house or in the field.

5.2.9. Ferrite Testing

Ferrite testing, also referred to as a ferrite scope test, is a rapid non-destructive inspection method used to measure the amount of delta ferrite on austenitic stainless steel and duplex stainless steel materials.

5.2.10. Leak Detection

Leak Detection covers a wide range of techniques used to detect the leakage of fluids from the test part. In most cases, fluids are pressurized on one side of the test part.

6. SOGEC Services

5.2.11. Visual Inspection

Visual inspection is the basis for all NDT inspection programs. commonly used NDT method across all industries. It allows for a feasible and fast control of quality at every step of the fabrication or maintenance process. Visual Testing (VT) is used to detect visible flaws such as deformation, welding defects and corrosion. Many tools can be used during the inspection such as a ruler, gauges, cameras, etc.

5.2.12. Holiday test

Holiday test or a Continuity test is one of the non destructive test method applied on protective coatings to detect unacceptable discontinuities such as pinholes and voids. The test involves checking of an electric circuit to see if current flows to complete the electrical circuit.



6. Heat Treatment

Heat Treatment Services: SOGEC has a high level of knowledge and experience in this service and a variety of equipment to make sure that client needs related to Heat Treatment are fulfilled with the utmost quality.

The HT team consists of around 97 experienced employees of different crafts (Engineers, Technicians, Inspectors, Helper, Specialists, etc...).

Heat Treatment Services include:

- 6.1. Post-Weld Heat Treatment (PWHT)
- 6.2. Pre-Heating
- 6.3. Refractory Dry-out
- 6.4. Solution Annealing
- 6.5. Hardness Testing
- 6.6 Furnaces
- 6.7. Stress Relieving
- 6.8. Internal Firing
- 6.9. Positive Material Identification (PMI)
- 6.10. Normalizing



6. SOGEC Services

6.1. Post-Weld Heat Treatment (PWHT)

Post-Weld Heat Treatment Services (PWHT) are defined as one of the heat treatment methods done after welding/machining to improve the Chemical and/or mechanical properties of weldments/machined surfaces. In concept, PWHT covers many different potential treatments. However, in steel fabrication, the most common procedure used is Stress relief. It can be applied to pipelines, steel structures, vessels, boilers, tanks, etc. SOGEC has a variety of electrical and firing equipment to make sure that client needs are fulfilled with the utmost quality.

6.2. Pre-Heating

Preheating involves raising the temperature of the parent material locally, on both sides of the joint, to a value as specified in codes. The need for preheating is usually determined by the applicable fabrication code and verified by the weld procedure qualification test. Preheat may be required as an aid to welding for one of the four basic reasons:

- To control the rate of cooling,
- To control the diffusion rate of hydrogen in a welded joint.
- To reduce thermal stress.
- Compensation for heat loss.

6.3. Refractory Dry-out

SOGEC has extensive experience in the field of refractory dry-out and in controlled heating and ventilation for the drying of specialized refractory linings used in process industries such as the steel, petrochemical, and aluminum industries. Our expertise in these areas ensures maximum effectiveness and minimum equipment downtime. By utilizing state-of-the-art equipment, including digital process controllers, fully proportional fuel actuators, and solid-state features, our engineers are able to provide flexible service that meets the most demanding of specifications. Moisture is removed by strictly controlling heating rates to eliminate the risk of refractory damage from spalling and enhance the life of refractory linings. The versatility and ease of flexibility of SOGEC dry-out equipment make us stand out in this field.

6.4. Solution Annealing

Our heat treatment services for annealing various metals, such as steel, aluminum, and copper, improve the ductility as well as the ability to be shaped or formed of all types of metals. It is a process in which carbides that have precipitated at the grain boundary are dissolved into the surrounding matrix by taking them to material-specific temperatures to allow carbon to go into solution and then quickly cooling them.

6. SOGEC Services

6.5. Hardness Testing

Having the correct hardness of steel structures and pipelines is critical in the field and in plants. SOGEC has the ability to conduct both methods of hardness testing that are available in today's market, be it manual hardness or digital hardness. It is a major goal in quality assurance that can be achieved with SOGEC personnel having proven metallurgical knowledge and years of experience in this field.

6.6 Furnaces

Sogec possesses multiple permanent furnaces located in the Eastern Province, capable of heat treating equipment, large quantities of pipes, or fulfilling specialized heat treatment requirements. These furnaces expedite the heat treatment of larger equipment with maximum accuracy, due to their design that minimizes heat losses and provides a heat input capacity of 16 million BTU/hr. Additionally, Sogec offers design and commissioning services for temporary on-site furnaces tailored to specific client requirements.

6.7. Stress Relieving

The stress the relieving heat treatment process involves heating subjects to a temperature below the transformation temperature in order to relieve residual stresses in the material and lower the hardness values of the material, which can cause distortions in the long term in the subjected items. Internal stresses in welded structures are removed by the stress-relieving method.

6.8. Internal Firing

SOGEC has vast experience in on-site internal firing in the GCC region, ranging from pressure vessels to tanks and boilers. In this method, the workpieces or equipment are themselves converted into a furnace and heated internally by diesel or gas-fired burners located at appropriate points, and the whole equipment is completely covered with insulation material to avoid heat losses. SOGEC has specialist personnel and portable equipment that can perform PWHT on this equipment in an efficient and convenient way.

6.9. Positive Material Identification (PMI)

Positive Material Identification (PMI) quickly and accurately identifies the composition of more than 100 different engineering alloys onsite. SOGEC can perform PMI on virtually any size or shape of pipe, plate, weld, welding materials, machined parts, or castings. We perform both X-Ray Fluorescence (XRF) and Optical Emission Spectroscopy (OES), two methods of conducting a PMI examination. Both methods ensure compliance with Process Safety Management (PSM) requirements and, combined with experienced personnel, give you a reliable result.

6. SOGEC Services

6.10. Normalizing

The normalizing Heat Treatment process involves heating a steel above the critical temperature, holding it for a period of time long enough for transformation to occur, and air cooling to make the material softer, but it does not produce material properties like annealing. Normalized heat treatment establishes a more uniform carbide size and distribution, which facilitates later heat treatment operations and produces a more uniform final product. This treatment refines the grain size and improves the uniformity of the microstructure and properties of hot-rolled steel.



7. Inspection Services

at SOGEC, we have highly qualified and experienced certified Welding Inspectors and Metallurgists to provide a complete range of services like PQR qualification, NDT and PWHT of test coupons, and mechanical testing of the test pieces.

In addition to expert welding inspectors (AWS CWI / CSWIP) who can test welders using the necessary methods as required by the many welding codes and standards.

Our API Inspection team is specialized in providing both on-site and off-site management to complete your turnaround on schedule and support while your plant is in operation, in addition to turnaround-based inspection programs.

Inspection Services that include:

- 7.1. PQR Qualification
- 7.2. WQT Witnessing
- 7.3. API Inspection

Inspection Supporting Services include:

- Technical Support Services for Shutdowns or Longterm
- Welding Procedure Qualification Record and Welder Qualification Testing
- Painting and Coating Inspection



6. SOGEC Services

7.1. PQR Qualification

SOGEC helps customers set up their own PQR (a record of the welding data used to weld a test coupon), WPS (a written qualified welding procedure prepared to provide direction for making production welds to Code requirements) and qualify their welders. In SOGEC, we have highly qualified and experienced Certified Welding Inspectors and Metallurgists to develop new welding procedures and overcome the difficulties in current procedures by providing a complete range of services like PQR qualification, NDT and PWHT of test coupons, and mechanical testing of the test pieces.

7.2. WQT Witnessing

SOGEC has experienced certified welding inspectors (AWS CWI / CSWIP) who can test your welders using the necessary methods as required by the many welding codes and standards. They are fit for the required welding task as needed.

7.3. API Inspection

We are an end-to-end service provider for asset integrity management, consulting, and supplier evaluation. Our API Inspection Team specializes in providing both on-site and off-site management to complete your turnaround on schedule. Our inspectors can provide support while your plant is in operation, in addition to turnaround-based inspection programs.



6. SOGEC Services

Inspection Supporting Services

1. Technical Support Services for Shutdowns or Longterm

Positive Material Identification (PMI) quickly and accurately identifies the composition of more than 100 different engineering alloys onsite. We perform both X-Ray Fluorescence (XRF) and Optical Emission Spectroscopy (OES), two methods of conducting a PMI examination.

2. Welding Procedure Qualification Record and Welder Qualification Testing

In-situ Metallography is a non-destructive testing tool that is used to extend the life of components by preparing & evaluating the replication of microstructure. Application areas include fertilizer, petrochemical, aerospace, chemical plants, foundries, forge shops, steel plants, automobiles, oil & gas, offshore structures, and chemical processing industries.

3. Painting and Coating Inspection

SOGEC NDT Consulting Team has many years of individual and collective experience in the application of NDT technologies to a wide variety of complex Projects and their expertise can Support you find solutions to your inspection challenges.

Our ASNT-certified Level 3 consultants can assist you with:

1. Technical Procedure Development NDT
2. Process Implementation
3. NDT Engineering
4. Employee Certification
5. Process Control Documentation
6. Process Auditing
7. Compliance Audit Preparation
8. Radiation Safety Support



8. Off Grid Solar Services

A successful solar energy project with an average lifetime of 25 years requires detailed analytics from the moment our client starts considering it. Starting with the site surveys and the feasibility studies to the detailed design, engineering, and eventual handover of the system, we provide our clients with complete turnkey solutions, turning ideas into realities.

Standalone Solar Energy Services include:

- 8.1. Project Development
- 8.2. EPC Turnkey Services
- 8.3. Operation & Maintenance



6. SOGEC Services

8.1. Project Development

We guide our clients through the very early stages of their future projects to the very end, lending our skills and expertise to assist them in whatever they may need for the duration of the project and beyond.

8.2. EPC Turnkey Services

Our highly advanced and detailed engineering is the beating heart of each and every project we take on, from the design stages to the implementation of a solar energy project with careful monitoring and maintenance throughout its lifetime to ensure the health and productivity of the system on a yearly basis.

8.3. Operation & Maintenance

We perform system checkups on a frequent basis to ensure the healthiness and functionality of our systems. We have an entire team dedicated to mitigating the expected environmental impacts that could potentially affect the system's productivity as well.

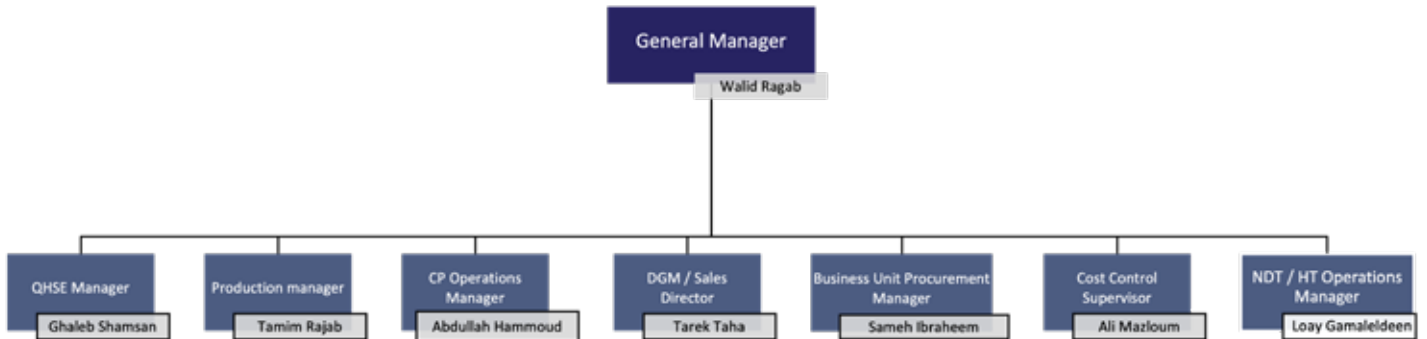


7. Organization Chart



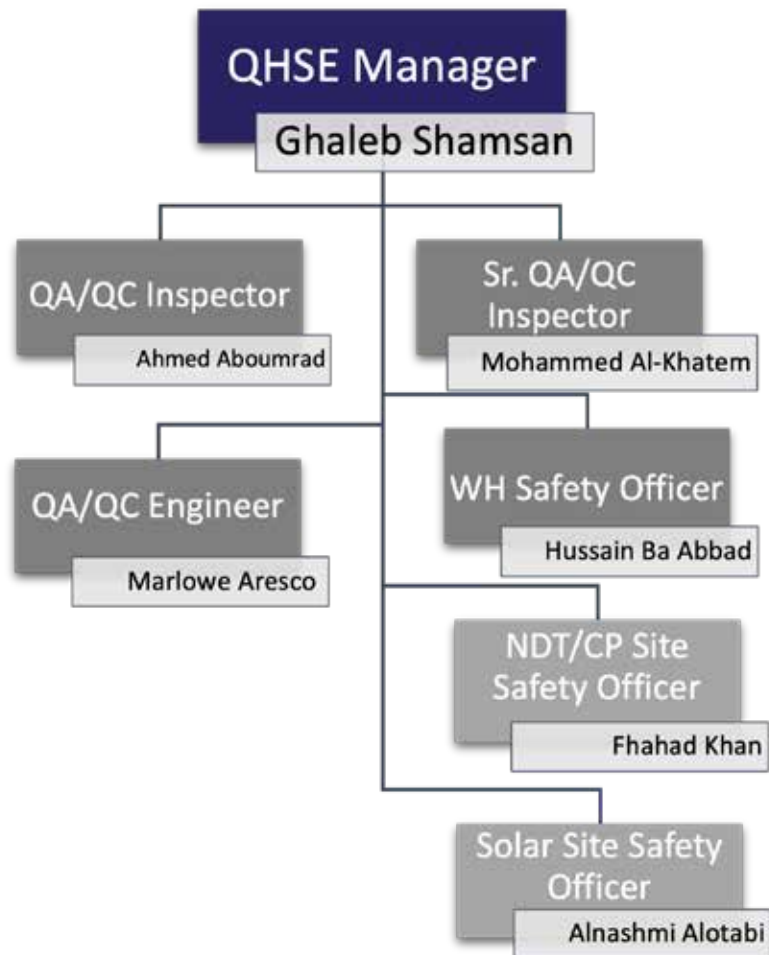
7. Organization Chart

7.1. General Chart



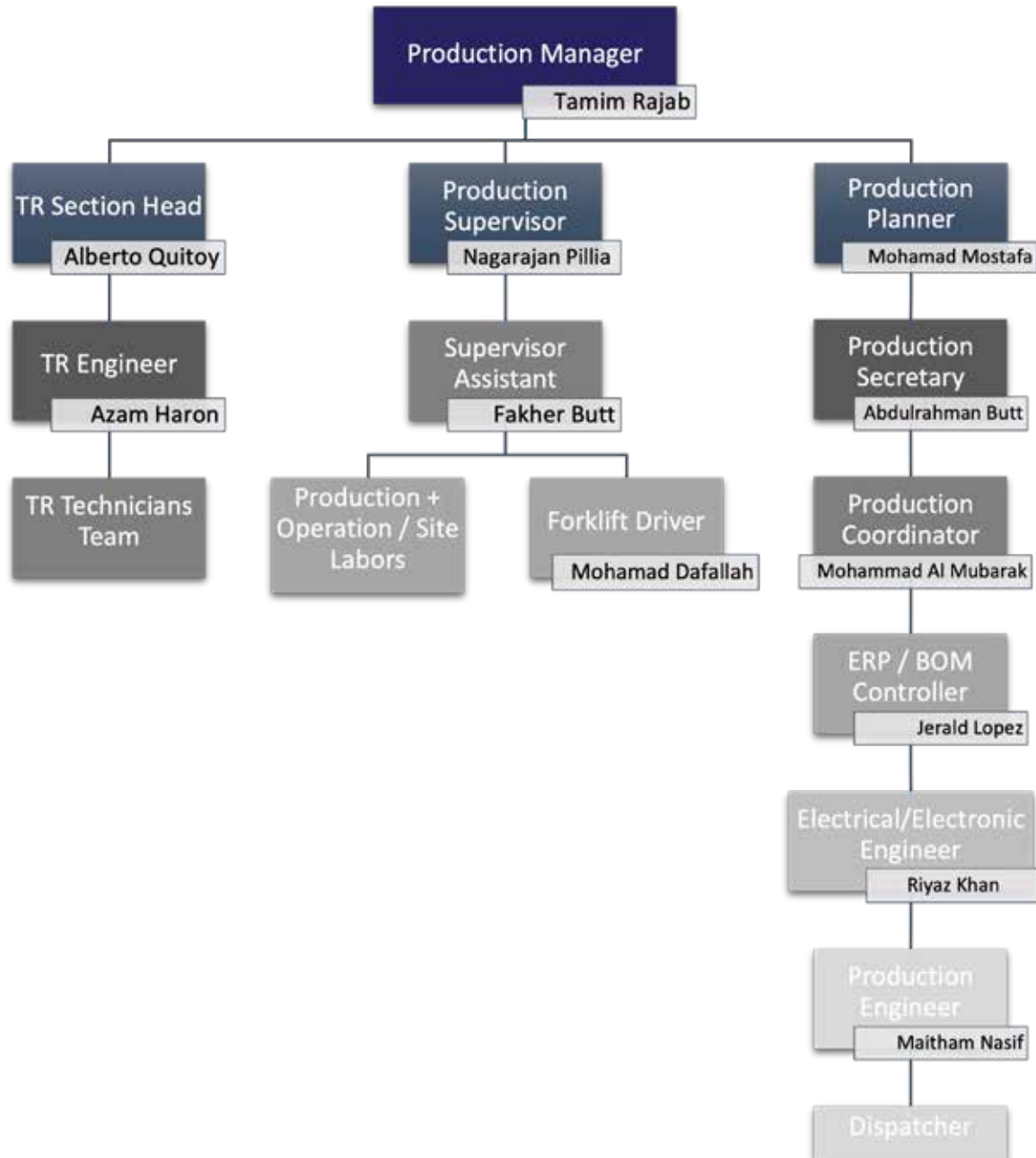
7. Organization Chart

7.2. QHSE Chart



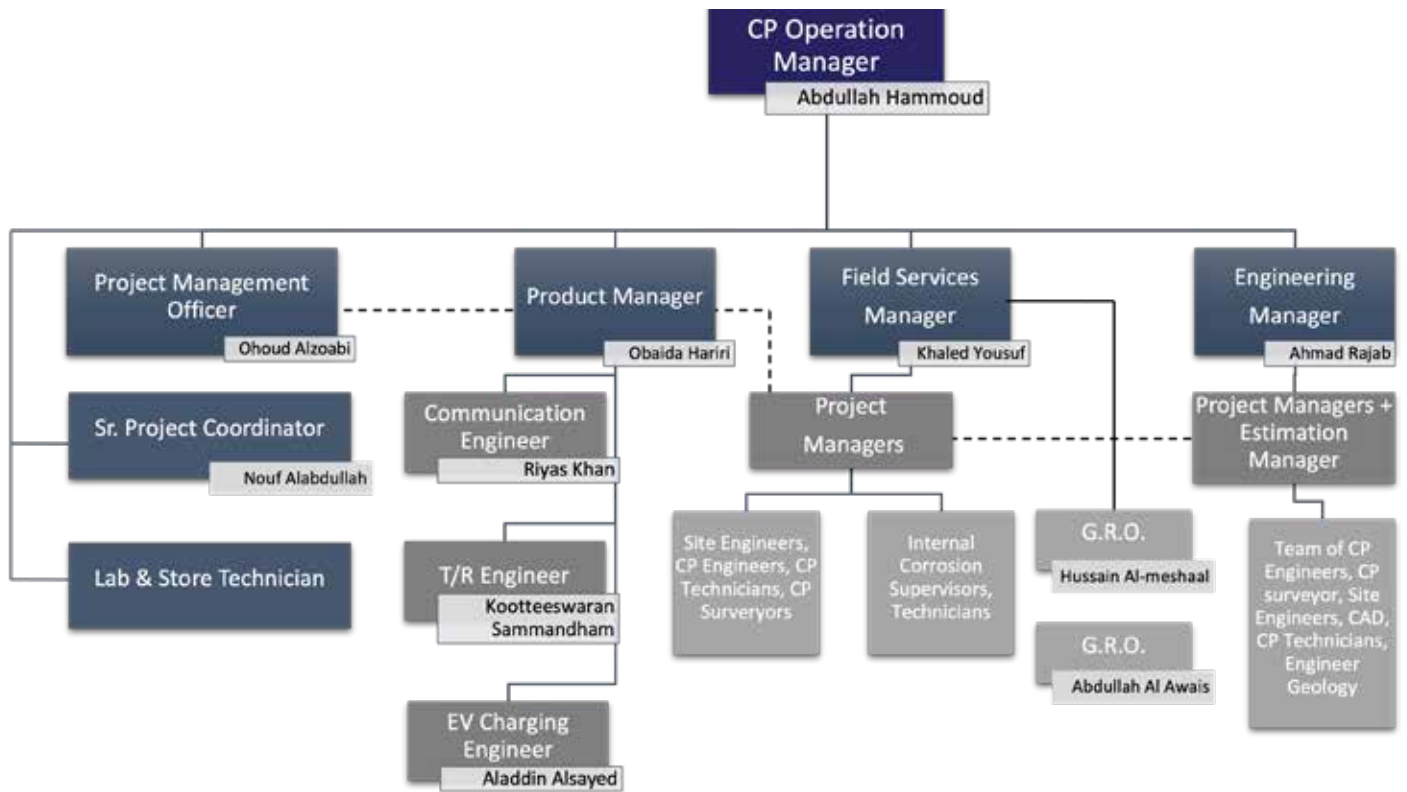
7. Organization Chart

7.3. Production Chart



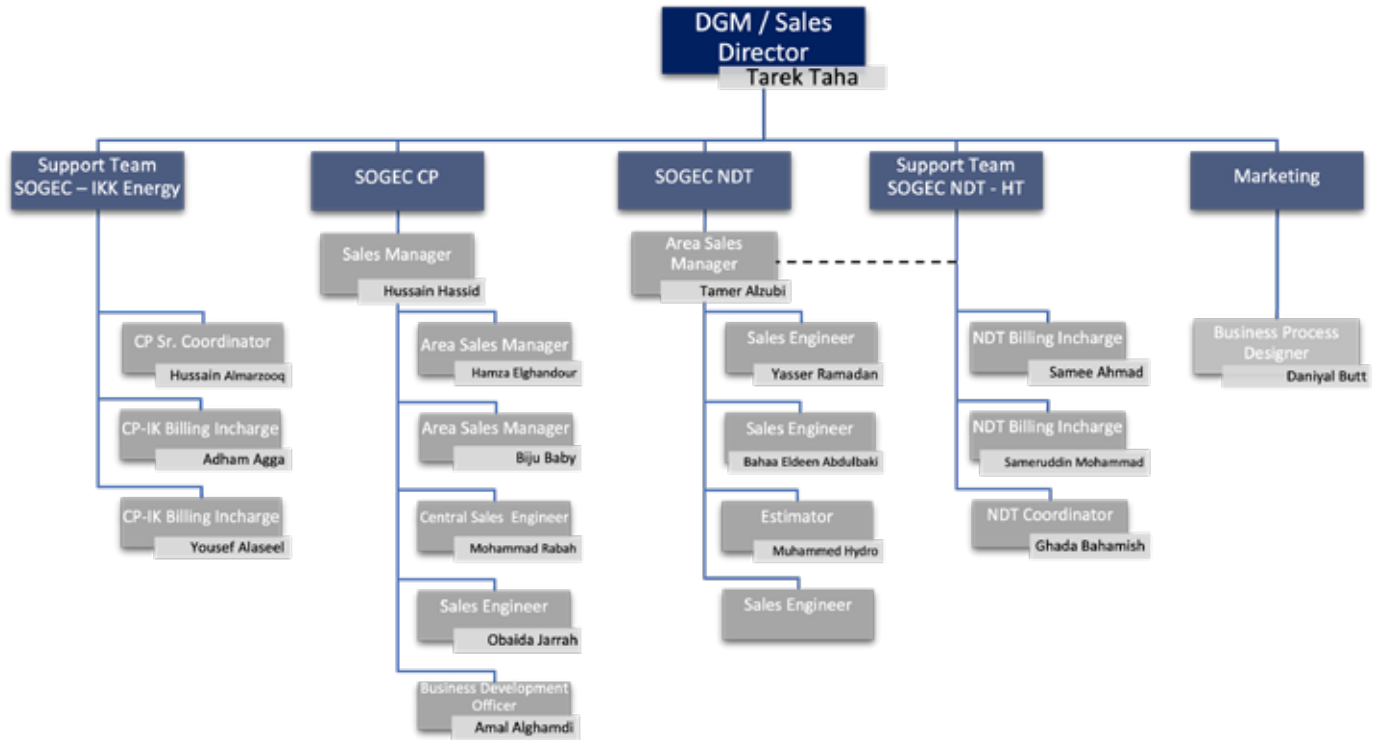
7. Organization Chart

7.4. CP Operations Chart



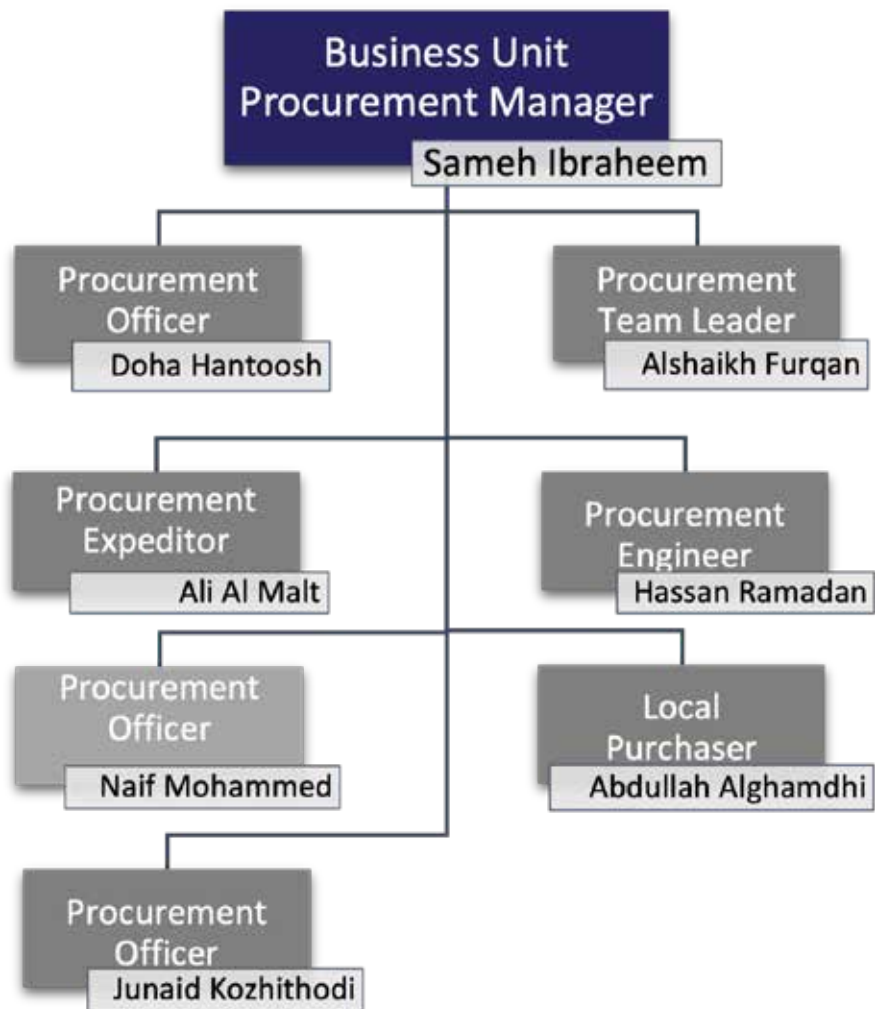
7. Organization Chart

7.5. DGM / Sales Chart

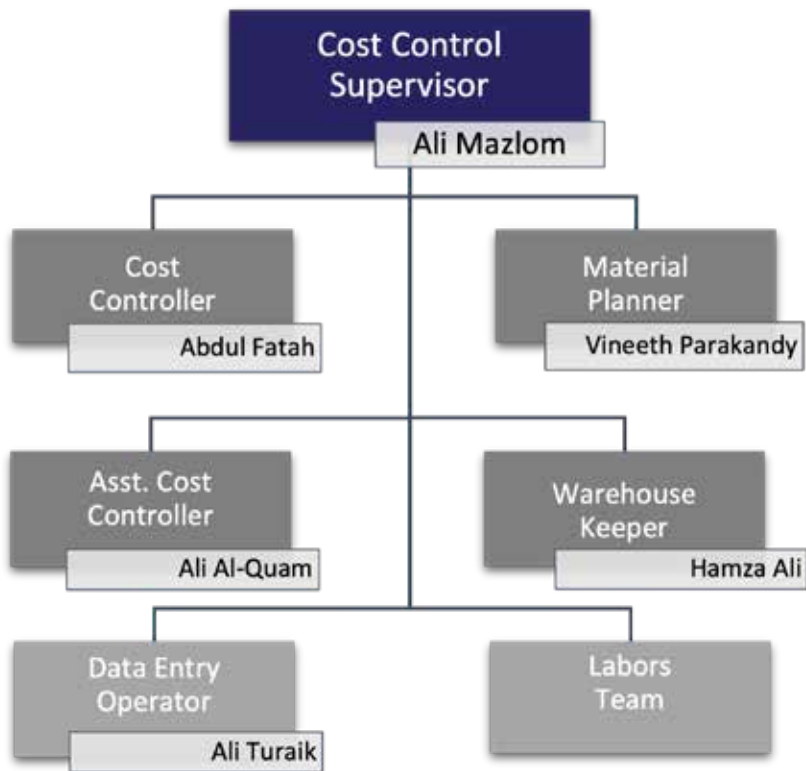


7. Organization Chart

7.6. Procurement Chart

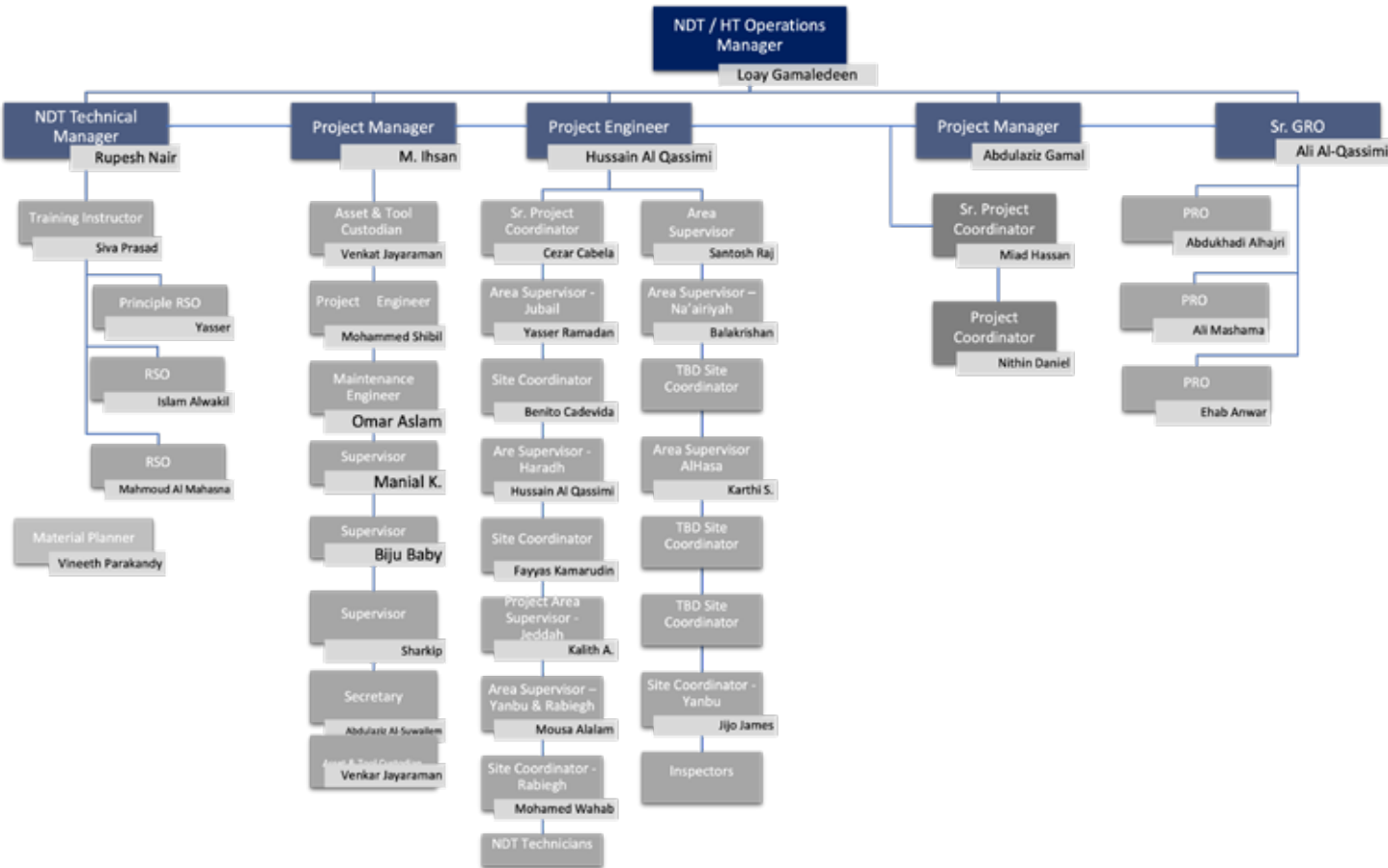


7.7. Cost Control Chart



7. Organization Chart

7.8.ND/HT Operations Chart



8. Projects References



8. Projects References

8.1. Cathodic Protection - Completed Projects

| Project | Client / Contractor | End Client | Location | Date |
|--|---|------------------|-------------------|-----------|
| C.P. System for Booster Pump Station & Valve Chamber VC - 101 | China Communications Construction Co. Ltd. Royal | Royal Commission | Jubail | Ongoing |
| Cathodic Protection System of Twelve Water Steel Tanks & Pipe Lines - Contract No. 3A - MOWE in Riyadh | Dongho Korean Saudi Ltd. Co. | NWC | Riyadh | Completed |
| Cathodic Protection System for New Fuel Unloading Arm Marine Terminal Project in Rabigh | JeongShin Construction Co. | SEC | Rabigh | Completed |
| Cathodic Protection System for Sea Water Pump Stations for Royal Commission in Ras Al-Khair | FEMCO | Royal Commission | Ras AlKhair | Completed |
| Cathodic Protection System for Tanks & Piping for Strategic Reservoirs Makkah Al-Mukarramah, Briman Strategic Reservoir - Phase 2 and Expansion Al Haram | MAPA Construction and Trade Co. Inc. | NWC | Jeddah and Makkah | Completed |
| Cathodic Protection System for Upgrade Phase II - YANPET Tanks for SABIC | SABIC-Yanpet | SABIC | Yanbu | Completed |
| Cathodic Protection System for Six 167,000m3 Potable Water Storage Tanks for NWC in Riyadh | TH Engineering & Consulting FZE | NWC | Riyadh | Completed |
| Cathodic Protection System for 12 Nos. Water Steel Tanks in Salboukh & TGSW Stations for NWC | DONGHO Korean Co. | NWC | Riyadh | Completed |
| Cathodic Protection System for Shedgum-Yanbu Carbon Steel 32" Gas Pipeline (Loop 4 & 5) | SAIPEM CO. | ARAMCO | Shedgum | Completed |
| Cathodic Protection System for Waad Al Shamal ISCCPP - SEC Project | Abener Abeinsa for Const., Water and Power Co. Ltd. | SEC | Waad Al Shamal | Ongoing |
| Cathodic Protection System for Two 60" Pipelines in Petrokemya | ISD (Industrial Services Divion) | SABIC | Jubail | Completed |

8. Projects References

| Project | Client / Contractor | End Client | Location | Date |
|---|--|------------------|------------|-----------|
| Cathodic Protection System for Steel Tanks at Yanbu Distribution Hub Project | METSCCO Heavy Steel Ind. | ARAMCO | Yanbu | Ongoing |
| Cathodic Protection System Service at SEC-EOA | Saudi Electricity Company | SEC | Qurrayah | Completed |
| Upgrade of Cathodic Protection for all Onshore CP Systems | KJO | KJO | Khafji | Completed |
| Cathodic Protection System - Upgrade for Pier Facilities project at Tanajib for Aramco | Saudi Archirodon Ltd. | ARAMCO | Tanajib | Ongoing |
| Cathodic Protection System for Haradh and Hawiyah Gas Compression Project | TECNICAS REUNIDAS SAUDIA | ARAMCO | Haradh | Ongoing |
| CP system for storage tanks and station pipeline | Al ayouni Invesment & Contracting Co. | SWCC | Makkah | Ongoing |
| Cathodic Protection System for Rabigh - Jeddah / Mekkah Water Transmission System | MAPA Construction & Trading Co. Inc | SWCC | Jeddah | Ongoing |
| Cathodic Protection System for TS8- bridge piles at KRT crossing in Jubail | Branch of China Railway 18th Bureau Group Co.Ltd | Royal Commission | Jubail | Ongoing |
| Supply for CP Materials for Piles below YMT Jetty, Boat Pier Piles and Fire Water Intake Sheet Pile Structure | Alaa International Contracting Co.- AICCO | YASREF | Yanbu | Completed |
| CP System for Temporary Construction Facilities – Haradh/Hawiyah for Aramco | Azmeel Contracting Co. | ARAMCO | Hawiyah | Completed |
| CP System for Neom Water Transimission System | Mutlaq Al-Ghowari Co | SWCC | Neom | Completed |
| CP System for Saudi Aramco Re-route Pipelines in Rastanura Area Project for Aramco | China Petroleum Pipeline Engineering Co.-CPP | ARAMCO | Ras Tanura | Ongoing |
| CP System for Tanks and Station Piping At Jubail- Riyadh Water Transmission System | Limak Construction Industry and Trade Inc. | SWCC | Jubail | Ongoing |

8. Projects References

| Project | Client / Contractor | End Client | Location | Date |
|--|--|------------|---------------|-----------|
| Cathodic Protection System For Jubail-Riyadh Transmission System | Al Rashid for trading & Contracting Co.- RTCC | SWCC | Jubail-Riyadh | Ongoing |
| Cathodic Protection System for BERRI Development Offshore Platforms and Flow lines (LTA34-) & MRJN WI TP1- Jacket and Deck (LTA35-) for Aramco | Snamprogetti Saudi Arabia Co.Ltd. (Saipem) | ARAMCO | Marjan | Ongoing |
| Cathodic Protection System for EPCI - SFNY PHASE8- for Aramco | McDermott Middle East, Inc. | ARAMCO | Marjan | Completed |
| Cathodic Protection System for North Gas Compression Plants (NGCP) Pipelines Project -BI0003-02029- (Permanent Material) for ARAMCO | China Petroleum Pipeline Engineering Co.-CPP | ARAMCO | Hawiyah | Ongoing |
| Cathodic Protection System for SADAF CLC Project in Jubail | China Tianchen Engineering Corporation | SABIC | Jubail | Completed |
| Cathodic Protection System for Shuqaiq Phase 3 Water Transmission System | Al Rashid for trading & Contracting Co.- RTCC | SWCC | Shuqaiq | Ongoing |
| Cathodic Protection System for Satalite Plants Water Transmission System Prohect SWCC | Al Rashid for trading & Contracting Co.- RTCC | SWCC | Riyadh | Completed |
| Supply & Supervision of installation of AC Mitigation Materials for Shoaiba-Mina (B) Pipeline | Al Rashid for trading & Contracting Co. | SWCC | SHOAIBA | Ongoing |
| Three Years Blanket Agreement for Cathodic Protection Inspection Services at Luberef Jeddah & Yanbu | Saudi Aramco Base Oil Company - Luberef | ARAMCO | Jeddah | Completed |
| AC Mitigation Study & Materials for Arafat-Taif Water transmission System for SWCC | MAPA Construction & Trading Co. Inc | SWCC | Taif | Ongoing |
| AC Mitigation Study & Materials for Rabigh/ Jeddah/ Mekkah Water transmission System for SWCC | MAPA Construction & Trading Co. Inc | SWCC | Taif | Ongoing |
| Corrosion Inhibitors Protection of "Internal Surfaces" for Six Tanks in JEDDAH for Aramco | Saudi Services for Electro Mechanic Works Co. SSEM | ARAMCO | Jeddah | Completed |

8. Projects References

| Project | Client / Contractor | End Client | Location | Date |
|--|--|------------|----------|-----------|
| Cathodic Protection System For Marjan Package7- for ARAMCO | Nesma & Partners Co. | ARAMCO | Marjan | Ongoing |
| Rehabilitation of CP systems in Pump Stations for | COSMA-IKK | SWCC | Abha | Ongoing |
| Five Years Agreement for Specialized Cathodic Protection Survey | Mohammed M. Alarji Cont.Co | ARAMCO | KSA | Ongoing |
| Conduct Corrosion Coupon/ Injection Quills Retrieval and Analysis@ Abqaiq Plants | Aramco | M-ARAMCO | Abqaiq | Ongoing |
| Cathodic Protection Systems For 6 Nos. Water Steel Tanks & Station Piping Aat Salboukh Site-NWCC | Mutlaq Al-Ghowari Contracting Co. Ltd. | NWC | Salbouk | Ongoing |
| Supply for Cathodic Protection Materials | Aramco | M-ARAMCO | Dammam | Ongoing |
| Amended Cathodic Protection Scope for Well Casing Haradh & Hawyah Gas Project | Tecnicas Reunidas Saudia for Services & Contracting Co. Ltd. | M-ARAMCO | Haradh | Ongoing |
| Terrain and Soil Corrosivity Survey along Saudi Aramco Transmission Pipeline Corridors | Aramco | M-ARAMCO | Dammam | Ongoing |
| Cathodic Protection System for LTA -068 One (1) Oil Producer & Two (2) Water Injection PDMS and Associated Facilities in MRJN for Aramco | Snamprogetti Saudi Arabia Co.Ltd. (Saipem) | ARAMCO | Dammam | Completed |
| Supply & Supervision of installation of AC Mitigation System for Jubail – Riyadh Water Transmission Pipeline | Al Rashid for trading & Contracting Co.- RTCC | SWCC | Riyadh | Completed |
| Cathodic Protection System for Marjan Increment Package16- for ARAMCO | Branch of Sinopec International Petroleum Service Corp. | ARAMCO | Marjan | Ongoing |
| Cathodic Protection System for Marjan Increment Package17- for ARAMCO | Branch of Sinopec International Petroleum Service Corp. | ARAMCO | Marjan | Ongoing |

8. Projects References

| Project | Client / Contractor | End Client | Location | Date |
|--|--|------------|----------|---------|
| Cathodic Protection System for Sea Water basins -2201 A and -2204A for SABIC (Al Bayroni). | China National Chemical Engineering Third Construction CO. LTD (TCC) | SABIC | Jubail | Ongoing |
| Cathodic Protection System for Berri Development Onshore Flowlines & TIE-INS for Aramco | Al Rashid for trading & Contracting Co.- RTCC | ARAMCO | Dammam | Ongoing |
| AC Mitigation Materials for Yanbu-Madina Phase 4 Water transmission System for SWCC | MAPA Construction & Trading Co. Inc | SWCC | Yanbu | Ongoing |
| Cathodic Protection System for Stations Piping at Makkah Strategic Tank Project | ALISHAR Contracting Corp. | SWCC | Makkah | Ongoing |
| Cathodic Protection System for Shoaibah Quaiza Pipelines & Tanks - SWCC | ALISHAR Contracting Corp. | SWCC | Shoaibha | Ongoing |
| Amended Cathodic Protection Scope for Well Casing Hardah & Hawyah Gas Project | Tecnicas Reunidas Saudia for Services & Contracting Co. Ltd. | ARAMCO | Haradh | Ongoing |
| Cathodic Protection System for Zuluf Onshore Oil Facilities Project | JGC Arabia Ltd. Branch | ARAMCO | Zuluf | Ongoing |
| Long Term Agreement for Offshore Facilities, Zulf Ah East & West Oil Requisition No. Facilities Under Bi-07868 -10; CRPO No. 6511069591 (OOK) / 6511068664 | National Petroleum Construction Company PJSC. NPCC | ARAMCO | Zuluf | Ongoing |
| Cathodic Protection System for CRPO 4 Project in Turaif for Aramco | Specialized Industrial Services Co. Ltd. SISCO | ARAMCO | Turaif | Ongoing |
| Cathodic Protection System for Water Steel Tanks for SWPC | AIC Steel Factory of Arabian International Co. | Private | Medina | Ongoing |
| Cathodic Protection Systems for Juaymah Terminal Onshore Expansion Project, Aramco. | Engineering for Petroleum and Process Industries (ENPPI) | ARAMCO | Juaymah | Ongoing |
| Cathodic Protection Systems for CRPO 06 Jafurah 30 Gas Well Tie-Ins at HMYM Block4- for ARAMCO | CAT International Co. | ARAMCO | Jafura | Ongoing |

8. Projects References

| Project | Client / Contractor | End Client | Location | Date |
|--|--|------------|--------------|---------|
| Shaybah Corrosion Coupoms and Probes Retrieval PR# 3001047892 | Aramco | M-ARAMCO | Shaybah | Ongoing |
| Cathodic Protection System For Neom Water Transmission Pipeline | Mutlaq Al-Ghowari Contracting Co. Ltd. | NWC | Neom | Ongoing |
| Solar Power System for Zuluf (AH) Crude Oil Increment Proect for Aramco Aug 29,2023 | DENYS Arabia Co. Ltd | ARAMCO | Dammam | Ongoing |
| Corrosion Inhibitors Protection for Gas Grid Distribution Project-Spark | Branch of Sinohydro Corporation Ltd. | Aramco | Dammam | Ongoing |
| Cathodic Protection Systems for Amiral Project PKG1#, KSA | Hyundai Engineering Company Ltd. | Aramco | Jubail | Ongoing |
| CP System Reinstatement Project (Pile Column C3610-) | SABIC - United | Sabir | Jubail | Ongoing |
| Cathodic Protection System for Offshore Facilities. CRPO # 136 137 & Upgrade Zuluf Am Crude Platforms – Zuluf Package 3 & Zuluf Package 4 Project for Aramco | National Power Construction Corporation Ltd - NPCC | Aramco | Zuluf | Ongoing |
| Cathodic Protection System For Riyadh CItY Southern Ring - SWCC | MAPA Construction & Trading Co. Inc | SWCC | Jeddah | Ongoing |
| Supply and Supervision of Instalation of AC Mitigation System for Khobar to Ihsa WTS | Mutlaq Al-Ghowari Contracting Co. Ltd. | SWCC | Jeddah | Ongoing |
| Cathodic Protection Systems for CRPO 12&10 Jafurah URMPP-CAT-MR021-; Rev-A CP System For Multi Well Casing & Flowlines for ARAMCO | CAT International Co. | Aramco | Dammam | Ongoing |
| Cathodic Protection Systems for for Ras Al Khair For SWCC | ALISHAR Contracting Corp. | SWCC | Ras Al Khair | Ongoing |
| Cathodic Protection Systems for Wellhead - Jafurah (URMPP; CRPO- 17 & 16 ,15 ,14) for Aramco | CAT International Co. | Aramco | Dammam | Ongoing |
| Cathodic Protection Systems for Ras Al Khair - Riyadh Water `transmission System - SWCC | MAPA Construction & Trading Co. Inc | SWCC | Ras Al Khair | Ongoing |

8. Projects References

| Project | Client / Contractor | End Client | Location | Date |
|---|--|------------|--------------|---------|
| Cathodic Protection System- Master Gas System Expansion Phase III Project, PKG11- for Aramco | MAX Streicher Saudi Arabia Contracting Co. | Aramco | Qunfudhah | Ongoing |
| Cathodic Protection System For Tanks in Ras Al khair FOR SWCC | Alzamil Metal Works | SWCC | Ras Al Khair | Ongoing |
| Cathodic Protection System For Juranah Independent Strategic Water reservoir (ISWR- 1) | Mapa Construction & Trading Co. Inc | SWCC | Jeddah | Ongoing |
| ECDA & SCCDA for Aramco Pipelines | Aramco | M-ARAMCO | Jeddah | Ongoing |
| Cathodic Protection SYstem for Al moghamass Strategic Tanks (phase 12) Project. | Al Ayuni Investment & Contracting Co. | SWCC | Dammam | Ongoing |
| Cathodic Protection System for Fadhili Gas Increment Program (FGIP) 4# for Aramco | Samsung E&A Arabia Co. Ltd. | Aramco | Fadhili | Ongoing |
| Upgrade Cathodic Protection Systems for Hali Dam - Shoaiba (Life Line) WTS Project | Saudi SDN Water & Energy Co. | SWCC | Shoaiba | Ongoing |
| Cathodic Protection System for MGS Phase3- - Main Pipeline Project – (Pkg 04) | MAPA Construction & Trading Co. Inc. | Aramco | Jeddah | Ongoing |
| Solar System for Master Gas System Expansion Phase 3 Program Pipelines Project (PEW04–Package 04) | MAPA Construction & Trading Co. Inc. | Aramco | Jeddah | Ongoing |

8. Projects References

8.2. Corrosion Monitoring - On-Going Projects

| Date | Project | Client | End Client | Location |
|------------|--|--------|------------|----------|
| ECP0104-21 | Conduct Online Retrieving & Replacing In-kind Corrosion Coupon @ HGP for ARAMCO. PR-3000952677# 1 | Aramco | ARAMCO | Hawiyah |
| ECP0156-21 | Conduct Corrosion Coupon/Injection Quills Retrieval and Analysis@ Abqaiq Plants | Aramco | ARAMCO | Abqaiq |

8. Projects References

8.3. Non-Destructive Testing Projects

| Client | Project | Start Date | End Date |
|---------------------------------------|--|------------|------------|
| Sadaf / Sabic | NDT & PWHT Services at Sadaf | 8-Jan-18 | Completed |
| Saudi Aramco | Non Destructive Testing Conventional Services | 1-Nov-18 | Completed |
| Saudi Aramco | Non Destructive Testing Conventional Services | 4-Jul-18 | Completed |
| Saudi Aramco | Non Destructive Testing Conventional Services | 1-Oct-19 | Completed |
| Saudi Aramco | Non Destructive Testing Conventional Services - Supply of RTFI Technician - Zainul Haq | 1-Feb-19 | Completed |
| Saudi Aramco | Non Destructive Testing Conventional Services - Supply of UTT Technician - For YNGL, Yanbu | 15-Apr-19 | Completed |
| The Bahrain Petroleum Co. (BAPCO) | PROVIDING OF HEAT TREATMENT SERVICES | 9-Jan-20 | In Process |
| Saudi Aramco | Non Destructive Testing Conventional Services | 20-May-18 | Completed |
| SAIPEM Snamprogetti Saudi Arabia Ltd. | NDT Services for (MJNZLF Spool Fabrication / WO# 31166491 | 3-Apr-18 | In Process |
| SAIPEM Snamprogetti Saudi Arabia Ltd. | NDT Services on Board of C8 for SFNY / MARJN (LTA-2 SFNY 10 Jackets & 9)WO# 31167362 | 10-Apr-18 | In Process |
| SAIPEM Snamprogetti Saudi Arabia Ltd. | HSBH23 HOOK UP ACTIVITYWO# 31226985 | 27-Jan-19 | In Process |
| SAIPEM Snamprogetti Saudi Arabia Ltd. | NDT services for Hook-up activities Offshore - M&Z 7D and SFNY WO# 31231475 | 31-Jan-19 | In Process |

8. Projects References

| Client | Project | Start Date | End Date |
|--|---|------------|------------|
| Saudi Arabian Kentz Co. Ltd. | Supply of Heat Treatment Technician at Jazan | 1-Feb-18 | Completed |
| Saudi Aramco | Non Destructive Testing Conventional Services | 10-Apr-18 | Completed |
| Saudi Aramco | Non Destructive Testing Conventional Services | 7-May-18 | Completed |
| NOVEL ARABIA MIDDLE EAST LTD. | Providing PWHT Service For Internal Firing Vessel @ Jubail | 21-May-18 | Completed |
| Saudi Aramco | Provision of API certified Inspectors for 2019 Turn-around at YRD | 29-May-18 | In Process |
| TAMIMI Global Co. Ltd. - TAFGA | Providing PWHT Services at Tamimi Workshop | 10-Sep-18 | Completed |
| TAMIMI Global Co. Ltd. - TAFGA | Providing NDT Services at Tamimi Workshop | 10-Sep-18 | In Process |
| NOVEL ARABIA MIDDLE EAST LTD. | Providing PWHT Services @ Jubail | 20-Sep-18 | Completed |
| Branch of China Petroleum Pipe-lines Co. | Providing NDT Services @ Dammam (Free Flow Line - Haradh) | 1-Oct-18 | In Process |
| Saudi Aramco | Providing Heat Treatment Services @ Yanbu Area | 16-Dec-18 | Completed |
| Saudi Aramco | Non Destructive Testing Conventional Services | 14-Oct-18 | Completed |
| Saudi Aramco | Non Destructive Testing Conventional Services | 14-Oct-18 | Completed |
| Saudi Aramco | Non Destructive Testing Conventional Services | 15-Oct-18 | In Process |
| Dynamic Industries Saudi Arabia Limited | NDT Services for Berri Field (Offshore) | 23-Oct-18 | In Process |

8. Projects References

| Client | Project | Start Date | End Date |
|---|--|------------|------------|
| Dynamic Industries Saudi Arabia Limited | NDT Services for Berri Field (Offshore) | 14-Apr-2 | In Process |
| Branch of China Petroleum Pipelines Co. | Providing NDT, PWHT & Inspection Services for CPP-NGCP at Haradh Hawiyah Pipelines Project for Aramco 26 | 26-Nov-18 | In Process |
| Petro Rabigh | Heat Treatment Services for Upcoming TA2020 | 2-Jan-20 | In Process |
| Petro Rabigh | Providing PWHT BY Electrical Resistance Method for Absorber Drum R280-D-0011B,C,H & I | 16-Mar-20 | In Process |
| Saudi Aramco | Non Destructive Testing Conventional Services | 12-Feb-19 | Completed |
| Saudi Aramco | Non Destructive Testing Conventional Services | 3-Feb-19 | Completed |
| SAIPEM Snamprogetti Saudi | NDT Services for Hook-Up Activities Offshore | 12-Feb-19 | In Process |
| SAIPEM Snamprogetti Saudi | RTFI Services for Enhance LPG Piping -Hawiyah - HGP-SRV-0297 | 2-May-22 | In Process |
| SAIPEM Snamprogetti Saudi | RTFI Services for Enhance LPG Piping -Hawiyah - HGP-SDCT-SRV 226 | 2-May-22 | In Process |
| SAIPEM Snamprogetti Saudi | RTFI Services for HOOK UP @ SAFLIYA (LTA 034) | 9-Jul-22 | In Process |
| SAIPEM Snamprogetti Saudi | RTFI Services for HOOK UP @ ASTRO ARCTURUS (LTA 034) | 9-Jul-22 | In Process |
| SAIPEM Snamprogetti Saudi | PWHT Services for Hook-Up Activities Offshore | 12-Feb-19 | Completed |
| SAIPEM Snamprogetti Saudi | HOOKUP AND STRUCTURES NDT FOR SFNY ACTIVITIES | 24-Mar-19 | In Process |
| Saudi Aramco | Non Destructive Testing Conventional Services | 24-Jan-19 | Completed |

8. Projects References

| Client | Project | Start Date | End Date |
|--|--|------------|------------|
| Saudi Aramco Total Refining & Petrochemical Co. (SATORP) | Non Destructive Testing Conventional Services | 25-Mar-19 | In Process |
| Saudi Services For Electro Me- chanical Works Co. | Providing NDT & PWHT Service for Construction of Yanbu Distribution HUB in plant & Interface Works | 31-Mar-19 | In Process |
| Branch of China Petroleum Pipe- lines Co. | Providing NDT Services for ONSHORE Maint Potential PROG –NA1 ZONE at Khurasaniya | 15-Apr-19 | In Process |
| Sinsina Industrial Works and Metal Construction Factory | Providing NDT & PWHT Services at Jubail workshop SKIDA ramco project | 29-Apr-19 | In Process |
| Saudi Aramco | Non Destructive Testing Conventional Services | 1-Apr-19 | Completed |
| Anabeeb | Providing NDT & HT Services at SASREF | 31-Oct-19 | In Process |
| Sinopec Engi- neering Group Saudi Co. Ltd. | Providing NDT and PWHT Services for Increase Pump- ingCapacity Qatif Project | 3-Jul-19 | |
| TEKFEN Con- struction & Installation Co. Inc. | Providing NDT Services for Aramco Field Gas Compres- sion Haradh (Satellite) Project in Haradh and Hawiyah Field | 18-Jul-19 | In Process |
| NESMA & PARTNERS CONTRACTING CO.LTD. | Providing NDT & PWHT Services for Aramco Water Handling Debottlenecking at South Ghawar | 31-Jul-19 | In Process |
| NESMA & PARTNERS CONTRACTING CO.LTD. | Providing NDT & PWHT Services for Marjan Incremental Program, MIP7, Jaladi, Tanajib | 31-Jul-19 | In Process |
| Saudi Services For Electro Me- chanical Works Co. | Providing UT Thickness and Advance NDT Services for 19 Vessels at South Ghawar | 8-Aug-19 | In Process |
| Saudi Aramco | Non Destructive Testing Conventional Services | 15-Sep-19 | Completed |
| Abdullah H Al Shuwayer Sons Trading & Con- tracting Co. | Providing NDT and PWHT Services @ Hawiyah & Dam- mam | 19-Sep-19 | In Process |
| Saipem Taqa Al Rushaid Fabrica- tors Co. Ltd. | Providing RT NDT Services - MARJAN | 1-Jan-20 | |

8. Projects References

| Client | Project | Start Date | End Date |
|---|---|------------|------------|
| Saipem Taqa Al Rushaid Fabricators Co. Ltd. | Providing NDT Services - Piping Prefab - MARJAN | 19-Apr-20 | In Process |
| Saipem Taqa Al Rushaid Fabricators Co. Ltd. | Providing NDT Services - Piping Prefab - BERRI Project | 19-Apr-20 | In Process |
| NESMA & PARTNERS CONTRACTING CO.LTD. | Providing NDT and PWHT Services for Upgrade Abqaiq Field Water Injection System | 7-Oct-19 | In Process |
| Engineering For The Petroleum and Process Industries (Enppi) | Providing NDT and PWHT Services at Abqaiq | 9-Oct-19 | In Process |
| Engineering For The Petroleum and Process Industries (Enppi) | Providing NDT and PWHT Services at Abqaiq | 9-Oct-19 | Completed |
| Saudi Aramco | Providing Radioactive ISO TOPES for Saudi Aramco | 21-Oct-19 | Completed |
| Tecnicas Reunidas Saudia for Services and Contracting Co.Ltd. | Providing Thermal Curing for Tanks at Jazan | 24-Oct-19 | Completed |
| Tecnicas Reunidas Saudia for Services and Contracting Co.Ltd. | Providing Thermal Curing for Tanks at Jazan | 17-Nov-19 | Completed |
| Saudi Aramco | Providing NDT Services at Master Gas Station | 1-Oct-19 | Completed |
| Saudi Aramco | Providing NDT Services at Master Gas Station | 1-Apr-20 | Completed |
| Saudi Aramco | Providing NDT Services at Master Gas Station | 20-Oct-19 | Completed |
| Saudi Aramco | Providing NDT Services at Master Gas Station | 1-Jan-20 | In Process |
| Saudi Aramco | Providing NDT Services at Master Gas Station | 11-Apr-21 | In Process |

8. Projects References

| Client | Project | Start Date | End Date |
|--|---|------------|------------|
| Saudi Aramco | Providing NDT Services at Master Gas Station | 11-Apr-21 | In Process |
| Saudi Intermaint Co. Ltd. | Providing Radiography Testing Services at Yanbu | 5-Feb-20 | In Process |
| Saudi Aramco | Providing Offline Dryout For Refractory Repairs (Uda-hiliyah) | 11-Feb-20 | In Process |
| Salim M. Al-Joib & Partners Co. | Providing NDT and PWHT Services at Abqaiq | 13-Feb-20 | In Process |
| Saudi Aramco | Non Destructive Testing Conventional Services | 8-Jun-20 | Completed |
| Al Zamil Metal Works Factory (Abdullah Al Zamil Est For Trading & Contracting.) | Providing Internal firing Services and Construction of furnace at Jeddah | 4-May-20 | In Process |
| Branch of Sinopec International Petroleum Service Corporation | Providing NDT Services for Pipelines project at Tanajib | 13-May-20 | In Process |
| PETROJET | Providing NDT, PWHT &WQT Inspection Services at Abqaiq | 13-Jun-20 | In Process |
| Saudi Aramco | MFC For Conducting NDT Surveys at NAOO (Eastern Region) | 18-Jun-20 | In Process |
| Saudi Arabian Fabricated Metals Industry Co. Ltd. (SAFAMI) | Providing NDT & PWHT Services for Berri Development Project at Jubail | 14-Jul-20 | In Process |
| Saudi Aramco | Non Destructive Testing Conventional Services (WGP) | 16-Jul-20 | Completed |
| NESMA & PARTNERS CONTRACTING CO.LTD. | Providing NDT & PWHT Services for Saudi Aramco at Juaymah & Ras Tanura Terminals. | 28-Jul-20 | In Process |
| Saudi Aramco | Providing NDT Services at Khurais | 29-Jul-20 | In Process |

8. Projects References

| Client | Project | Start Date | End Date |
|---------------------------------------|--|------------|------------|
| Saudi Aramco | Non Destructive Testing Conventional Services (RTR) | 10-Aug-20 | Completed |
| Saudi Aramco | Non Destructive Testing Conventional Services (BGP) | 19-Aug-20 | Completed |
| NESMA & PARTNERS CONTRACTING CO.LTD. | Providing NDT & PWHT Services for Sulphur Handling Facilities at Tanajib | 23-Aug-20 | In Process |
| Harm Chang Day Contracting Est. | Providing NDT & PWHT Services for Shuqaiq WTS Phase-3 Project | 7-Oct-20 | In Process |
| Saudi Aramco | Non Destructive Testing Conventional Services (SON) | 21-Oct-20 | Completed |
| Saudi Aramco | Non Destructive Testing Conventional Services (NGP) | 3-Nov-20 | Completed |
| Saudi Aramco | Non Destructive Testing Conventional Services (RTR) | 3-Nov-20 | Completed |
| Saudi Aramco | Non Destructive Testing Conventional Services (RRD) | 3-Nov-20 | Completed |
| Inma Steel Fabricators Co. Ltd. | Providing Internal firing Services for WOSEP, Water Oil Separator and High Pressure Production Traps (HPPT) at Inma steel (Jubail) | 10-Nov-20 | In Process |
| Saudi Aramco | Non Destructive Testing Conventional Services (RTR) | 23-Nov-20 | Completed |
| Saudi Aramco | Non Destructive Testing Conventional Services (RTR) | 14-Dec-20 | Completed |
| SAIPEM Snamprogetti Saudi Arabia Ltd. | NDT Services For Hook-Up Activities Offshore | 15-Feb-21 | In Process |
| SAIPEM Snamprogetti Saudi Arabia Ltd. | NDT Services For Hook-Up Activities Offshore | 15-Feb-21 | In Process |
| Gulf Asia Contracting Company L.L.C | Providing Safe Rad Services at Ras Al Khair. | 22-Feb-21 | In Process |

8. Projects References

| Client | Project | Start Date | End Date |
|--|---|------------|------------|
| Branch of Hyundai Engineering & Construction Co. Ltd | Providing Heat Treatment Services at Marjan Package 6 project | 12-Apr-21 | In Process |
| Saudi Aramco | Providing NDT Services at Haradh Gas Plant. | 24-Mar-21 | Completed |
| Saudi Aramco | Providing NDT Services at Jeddah Terminal. | 24-Mar-21 | Completed |
| Saudi Aramco | Providing NDT Services at Riyadh Refinery. | 24-Mar-21 | In Process |
| Saudi Aramco | Providing NDT Services at Ras Tanurah Refinery. | 24-Mar-21 | Completed |
| Saudi Aramco | Providing ANDT-MFL Tube Examination Services at Shedgum Gas Plant | 6-Apr-21 | In Process |
| Branch of China Petroleum Pipelines Co. | Providing NDT & PWHT Services at Jubail | 12-Apr-21 | In Process |
| Saudi Arabian Fabricated Metals Industry Co. Ltd. (SAFAMI) | Providing NDT & PWHT Services for Berri Development Project at Jubail | 6-Apr-21 | In Process |
| Saudi Aramco | Aramco CNDT Contract RPO # 6511031241 – Location SPD | 7-Apr-21 | In Process |
| Saudi Aramco | Aramco CNDT Contract RPO # 6511028975 – Location KGP | 22-Apr-21 | In Process |
| Saudi Aramco | Aramco CNDT Contract RPO # 6511036988 – Location RPD | 22-Apr-21 | In Process |
| Saudi Aramco | Aramco CNDT Contract RPO # 6511032637 – Location SGPD | 22-Apr-21 | In Process |
| Saudi Aramco | Aramco CNDT Contract RPO # 6511035752 – Location SNGL | 22-Apr-21 | In Process |
| Saudi Aramco | Aramco CNDT Contract RPO # 6511035752 – Location SNGL | 22-Apr-21 | In Process |

8. Projects References

| Client | Project | Start Date | End Date |
|--|--|------------|------------|
| Saudi Aramco | Aramco CNDT Contract RPO # 6511032339 – Location SOF | 22-Apr-21 | In Process |
| Saudi Aramco | Aramco CNDT Contract RPO # 6511032326 – Location SWI | 22-Apr-21 | In Process |
| Saudi Aramco | Aramco CNDT Contract RPO # 6511037770 – Location OID | 22-Apr-21 | In Process |
| Saudi Aramco | Aramco CNDT Contract RPO # 6511036583 – Location CRDD | 22-Apr-21 | In Process |
| Saudi Aramco | Aramco SFC-PO#6511041419 - Providing NDT Services at Jazan Refinery | 15-Jun-21 | In Process |
| Mohammad Al Barghash Al Mansouri And Sons Trading And Cont | Providing NDT Services at Haradh. | 31-Jul-21 | In Process |
| Br. CAT International Company Limited | Providing NDT & PWHT Services at Hawiyah | 13-Sep-21 | In Process |
| Saudi Aramco | CNDT inspection services for WRTD | 28-Sep-21 | In Process |
| Saudi Aramco | Conventional Non-Destructive Testing | 28-Sep-21 | In Process |
| Saudi Aramco | To Provide NDT Services for HdGP Inspect | 28-Sep-21 | In Process |
| Saudi Aramco | CNDT Services RRD | 28-Sep-21 | In Process |
| MUTLAQ AL GHOWAIRI CONTRACTING CO. MGC | PROVIDING ADVANCE NDT SERVICES FOR NEW ABHA METROPOLITAN CITY FEEDER WTS | 10-Oct-21 | In Process |
| Arabian Pipeline & Services Co. Ltd. (ANABEEB) | Providing NDT & PWHT Services in Kingdom Of Saudi Arabia. | 21-Oct-21 | In Process |

8. Projects References

| Client | Project | Start Date | End Date |
|---|--|------------|------------|
| Saudi Aramco | Conventional Non-Destructive Testing | 17-Oct-21 | In Process |
| Saudi Aramco | Qualified & Certified CNDT at SHGPD | 7-Nov-21 | In Process |
| Saudi Services for Electro Mechanical Works | Providing PAUT Services at Haradh and Hawaiyah | 16-Nov-21 | In Process |
| Larsen Toubro Arabia L.L.C. | Providing PAUT Services at Offshore | 7-Dec-21 | In Process |
| Al Falak Systems Solutions & Consulting | Providing NDT Services for steel tanks | 6-Jan-21 | In Process |
| Br. CAT International Company Limited | Providing NDT & PWHT Services at Eastern Province | 23-Mar-22 | In Process |
| SICIM Saudi Arabia | Providing NDT & PWHT Services at Dammam | 20-Feb-22 | In Process |
| Saipem Taqa Al Rushaid Fabricators Co. Ltd. (STAR) | Providing NDT Services at Dammam | 28-Apr-22 | In Process |
| SICIM Saudi Arabia | Providing NDT & PWHT Services at Dammam | 20-Feb-22 | In Process |
| SICIM Saudi Arabia | Providing Automated Ultrasonic(AUT)Testing Services at Dammam & Uthmaniyah | 20-Feb-22 | In Process |
| Metscco Heavy Steel Industries Co. Ltd. | Providing NDT Services at Riyadh | 27-Feb-22 | In Process |
| Saipem Taqa Al Rushaid Fabricators Co. Ltd. (STAR) | Providing NDT Services at Dammam | 28-Apr-22 | In Process |
| Energya Hesham Helal El Sewedy & Partners For Steel Ind. Co | Providing NDT & PWHT Services at Berri, King Salman Maritime and Samsung (Aramco Hawiyah) Hугrus | 10-Mar-22 | In Process |
| L&T Hydrocarbon Saudi Company | Providing NDT Services at L & T Fab Shop Aramco & Non Aramco Projects | 8-May-22 | In Process |

8. Projects References

| Client | Project | Start Date | End Date |
|---|--|------------|------------|
| Crown Special-ized for Steel Contracting. Ltd. | Providing NDT & PWHT Services at Jeddah | 9-Mar-22 | In Process |
| Novel Arabia Middle East Ltd | Providing Circumferential PWHT Services for Water Oil Separator at Jubail. | 15-Mar-22 | In Process |
| Saudi Arabian Fabricated Metals Industry Co., Ltd. (SAFAMI) | Providing Internal and Furnace Firing Services for Pressure Vessels at Dammam and Jubail Providing NDT Services at L & T Fab Shop Aramco & Non Aramco Projects | 10-May-22 | In Process |
| L&T Hydro-carbon Saudi Company | Providing NDT Services at L & T Fab Shop Aramco & Non Aramco Projects | 18-May-22 | In Process |
| H. K. Al Sadiq Sons Cont. Co. Ltd. | Providing NDT & PWHT Services at Juyamah | 25-Apr-22 | In Process |
| Saudi Aramco Jubail Refinery Co (SASREF) | Providing ANDT services for TANKS & HEAT EXCHANGERS INSPECTION at Sasref Jubail plant | 11-Apr-22 | In Process |
| Saudi Arabian Fabricated Metals Industry Co., Ltd. (SAFAMI) | Providing NDT & PWHT Services for Berri Development Project at Jubail. | 7-Apr-22 | In Process |
| Arabian Fal Company | Providing NDT Services at Jeddah | 28-Apr-22 | In Process |
| H. K. Al Sadiq Sons Cont. Co. Ltd. | Providing NDT & PWHT Services at Juyamah | 25-Apr-22 | In Process |
| SAIPEM Snam-progetti Saudi Arabia Ltd. | Providing NDT & PWHT Services for E&C Onshore Projects | 11-May-22 | In Process |
| CRES-Kabbani Construction Group | Providing NDT Services at Offshore(KJO) | 28-Apr-22 | In Process |
| JANA Marine Services Co LLC | Providing NDT III Inspector for NDT Procedure review services | 3-Dec-22 | In Process |
| SAIPEM Snam-progetti Saudi Arabia Ltd. | Providing NDT & PWHT Services for E&C Onshore Projects | 11-May-22 | In Process |
| SAIPEM Snam-progetti Saudi Arabia Ltd. | Providing NDT & PWHT Services for E&C Onshore Projects. (brown Field Job) | 2-May-22 | In Process |

8. Projects References

| Client | Project | Start Date | End Date |
|---|---|------------|------------|
| SAIPEM Snam-progetti Saudi Arabia Ltd. | Providing NDT & PWHT Services for E&C Onshore Projects. (Green Field Job) | 2-May-22 | In Process |
| Petro Rabigh | Conventional NDT Services | 16-Jun-22 | In Process |
| Salim M. Al-Joaib & Partners Co | Providing NDT & HT Services for AWIS Pipeline Project at Abqaiq | 5-Jun-22 | In Process |
| Saad Ali Al Essa Group for Contracting | Providing NDT & PWHT Services at Yanbu | 12-Jun-22 | In Process |
| Petro Rabigh | Conventional NDT Services | 16-Jun-22 | In Process |
| M.S. AL-Suwaidi Industrial Services Co.Ltd. | Providing NDT & PWHT PQR, WQT & Mechanical Test Coupon & Inspection Services for all projects throughout the Kingdom of Saudi Arabia (Eastern, Central and Western regions) | 26-Jun-22 | In Process |
| Al Zamil Metal Works Factory | Providing Radiography Testing Services at Jeddah | 4-Jul-22 | In Process |
| Petrojet | Providing NDT Services at Haradh | 7-Aug-22 | In Process |
| Petrojet | Providing NDT Services at Haradh | 7-Aug-22 | In Process |
| Saudi Aramco | Jeddah | 22-Aug-22 | In Process |
| Saudi Aramco | Provide NDT Services for HdGP Inspection at Haradh | 29-Aug-22 | In Process |
| Saudi Aramco | Providing PWHT Services at Ras tanura | 3-Nov-22 | In Process |
| Saudi Aramco | CNDT SERVICES AT WRTD-YANBU | 24-Nov-22 | In Process |
| Saudi Aramco Base Oil Company - Luberef | Providing NDT & Inspection Services " at Luberef I & II Jeddah & Yanbu | 3-Nov-22 | In Process |

8. Projects References

| Client | Project | Start Date | End Date |
|--|--|------------|------------|
| Yansab / Sabic | Providing NDT Services at Yanbu | 27-Oct-22 | In Process |
| Saudi Aramco | Perform NDT Service for CRDD | 24-Nov-22 | In Process |
| Saudi Aramco | Conventional Non-Destructive Testing | 20-Feb-23 | In Process |
| Saudi Aramco | CNDT Contractor for ShGPD | 20-Feb-23 | In Process |
| Saudi Aramco | Conventional Non-Destructive Testing (SWID) | 20-Feb-23 | In Process |
| Specialized Industrial Services Co. Ltd. (SISCO) | Providing NDT & PWHT Services at Jubail & South Ghawar | 7-Mar-23 | In Process |
| Saipem Taqa Al Rushaid Fabricators Co. Ltd. (STAR) | Providing NDT Services at Dammam | 28-Mar-23 | In Process |
| Saudi Aramco | Providing ANDT Services across The Kingdom of Saudi Arabia | 28-Mar-23 | In Process |
| Petron Saudi Industrial Company LLC | Providing Internal and Furnace Firing Services for Vessel at Jubail,Dammam Sogec Yard | 20-Mar-23 | In Process |
| Inma Steel Fabricators Co. Ltd. | Providing Internal Firing Services for Sulfur Degassing & Sulfur Collection Vessel at Jubail | 5-Apr-23 | In Process |
| Saudi Aramco | Providing Heat Treatment Services @ JNGL Area | 24-Jan-24 | In Process |
| SAIPEM Snamprogetti Saudi Arabia Ltd. | RTFI Services for HOOK UP @ STANFORD CONDOR BERRI | 9-Jan-24 | In Process |
| SAIPEM Snamprogetti Saudi Arabia Ltd. | NDT Services for HOOK UP @ QMS GLADIATOR ZULF-TP-3-LTA63 | 16-Jan-24 | In Process |
| SAIPEM Snamprogetti Saudi Arabia Ltd. | NDT Services for HOOK UP @ 770 / 779 - MRJN | 3-Jan-24 | In Process |

8. Projects References

| Client | Project | Start Date | End Date |
|--|---|------------|------------|
| Saudi Aramco Jubail Refinery Co (SASREF) | Providing ANDT services for TANKS & HEAT EXCHANGERS INSPECTION at Sasref Jubail plant | 1-Apr-24 | In Process |
| Petro Rabigh | Conventional NDT Services | 1-Jan-24 | In Process |
| Petro Rabigh | Conventional NDT Services | 1-Feb-24 | In Process |
| Petro Rabigh | Conventional NDT Services | 1-Apr-24 | In Process |
| Petro Rabigh | Conventional NDT Services | 1-Jun-24 | In Process |
| Petro Rabigh | Conventional NDT Services | 1-Aug-24 | In Process |
| Petro Rabigh | Conventional NDT Services | 1-Oct-24 | In Process |
| Petro Rabigh | Conventional NDT Services | 1-Dec-24 | In Process |
| Petro Rabigh | Conventional NDT Services | 1-Dec-24 | In Process |
| Saipem Taqa Al Rushaid Fabricators Co. Ltd. (STAR) | Providing NDT Services at Dammam SFNY (PKG 1 LTA 124 -) | 7-Mar-24 | In Process |
| Arabian International Company (AIC Steel) | Providing NDT & PWHT Services at Asfan Fab Shop & Jafura site | 10-Mar-24 | In Process |
| Arabian International Company (AIC Steel) | Providing NDT Services at Asfan Fab Shop & Jafura site | 16-Jul-24 | In Process |
| Arabian International Company (AIC Steel) | Providing NDT Services at Asfan Fab Shop & Jafura site | 1-Aug-24 | In Process |
| Yanbu Steel Company | Providing NDT & PWHT Services at L & T Fab Shop(-Jubail) | 11-Jul-24 | In Process |

8. Projects References

| Client | Project | Start Date | End Date |
|--|---|------------|------------|
| Saudi Aramco | Provide NDT Services for HdGP Inspection | 1-Oct-24 | In Process |
| Saad Ali Al Essa Group for Contracting | Providing NDT & PWHT Services at Haradh | 22-Jan-24 | In Process |
| Gulf Asia Contracting Company L.L.C | Providing NDT & PWHT Services for GACC-TR Project at Marjan-Package 9 & 11. | 4-Feb-24 | In Process |
| Gulf Asia Contracting Company L.L.C | Providing NDT & PWHT Services for GACC-TR Project at Marjan-Package 9 & 11. | 4-Feb-24 | In Process |
| Al Yamama Company For Trading & Contracting | Providing NDT & PWHT Services at Jefurah & Dammam | 8-Jan-24 | In Process |
| Olayan Descon Engineering Company (ODECO) | Providing Radiography Testing Services at Jubail | 29-Jan-24 | In Process |
| Metscco Heavy Steel Industries Co. Ltd. | Providing NDT Services at Jeddah & Rabigh | 26-Mar-24 | In Process |
| Br. CAT International Company Limited | Providing NDT & PWHT Services at Dammam & Haradh | 10-Mar-24 | In Process |
| Arabian Pipeline & Services Co. Ltd. (ANABEEB) | Providing NDT & PWHT Services in Kingdom Of Saudi Arabia | 4-Apr-24 | In Process |
| Br. CAT International Company Limited | Providing NDT & PWHT Services at Dammam & Haradh | 10-Mar-24 | In Process |
| SAIPEM Snamprogetti Saudi Arabia Ltd. | To provide RT & Other NDT services for Offshore and Onshore | 4-Apr-24 | In Process |
| Olayan Descon Engineering Company (ODECO) | Providing Internal Firing Services for Pressure Vessel at Jubail | 1-Apr-24 | In Process |
| Sinopec Engineering Group Saudi Co. Ltd. | Providing NDT Services at Marjan (Package10) | 21-Apr-24 | In Process |
| Specialized Industrial Services Co. Ltd. (SISCO) | Providing NDT & PWHT Services at Jafurah | 21-Mar-24 | In Process |

8. Projects References

| Client | Project | Start Date | End Date |
|--|--|------------|------------|
| Yanbu Aramco Sinopec Refining Company (YASREF) Ltd. | Providing Advanced NDT Services at YASREF | 2-Apr-24 | In Process |
| SAIPEM Snamprogetti Saudi Arabia Ltd. | To provide RT & Other NDT services for Offshore and Onshore | 4-Apr-24 | In Process |
| NESMA Projects | Providing NDT & PMI Services at Various Locations. | 3-Apr-24 | In Process |
| Nasser Saeed. Al Hajri & Partners Cont.Com | Providing NDT & Services at Marjan (Package10). | 5-Jun-24 | In Process |
| Farabi Petrochemicals Company | Providing NDT, Inspection & PWHT Services at Jubail & Yanbu | 10-Jun-24 | In Process |
| Crown Specialized for Steel Contracting. Ltd. | Providing NDT & PWHT Services at Jeddah | 22-Aug-24 | In Process |
| GAS Arabian Services Co. Ltd | Providing NDT & PWHT Services at Dammam | 4-Apr-24 | In Process |
| Sinopec Engineering Group Saudi Co. Ltd. | Providing NDT Services at Marjan (Package10) | 21-Apr-24 | In Process |
| Al Rushaid Construction Co. Ltd. | Providing NDT Services at Jafurah | 19-May-24 | In Process |
| Maritime Industrial Services Arabia Co. Ltd. | Providing Radiography Testing Services at Jubail | 12-Jun-24 | In Process |
| Domus Lloyd Contracting Limited | Providing NDT & PWHT, PQR, WQT & Mechanical Test Coupon & Inspection Services at Yanbu | 28-Oct-24 | In Process |
| Crown Specialized for Steel Contracting. Ltd. | Providing NDT & PWHT Services at Jeddah | 22-Aug-24 | In Process |
| China Petroleum Engineering & Construction Corporation | Providing NDT & PWHT Services at Yanbu | 12-Sep-24 | In Process |
| Saudi Aramco | Providing Non-destructive testing at SNGL | 11-Jul-24 | In Process |

8. Projects References

| Client | Project | Start Date | End Date |
|---|---|------------|------------|
| Branch of Sinopec International Petroleum Service Corporation | Providing AUT& NDT,PWHT Services at MGS-III | 14-Oct-24 | In Process |
| L&T Hydrocarbon Saudi Company | Providing NDT & PWHT Services at Jubail | 22-Jul-24 | In Process |
| China Petroleum Engineering & Construction Corporation | Providing NDT & PWHT Services at Yanbu | 12-Sep-24 | In Process |
| Kalpataru Projects International Limited | Providing NDT Services at MGS-III (Package 13, 15 & 17) Project | 8-Sep-24 | In Process |
| NESMA & PARTNERS CONTRACTING CO.LTD. | Providing NDT & PWHT Services at MGS-III. | 24-Nov-24 | In Process |
| Branch of Hyundai Engineering & Construction Co Ltd | Providing NDT & PWHT Services at AMIRAL PKG#4 - Utilites, Flares and Interconnecting System | 11-Dec-24 | In Process |
| Gulf Excellent Group | Providing NDT & PWHT Services at Jefurah & Jubail | 30-Sep-24 | In Process |
| Al Muzain Gulf Saudi Contracting Co. | Providing NDT & PWHT Services at Yasref (Yanbu | 29-Sep-24 | In Process |
| Branch of Sinopec International Petroleum Service Corporation | Providing AUT& NDT,PWHT Services at MGS-III | 14-Oct-24 | In Process |
| Domus Lloyd Contracting Limited | Providing NDT & PWHT Services at Yanbu | 29-Oct-24 | In Process |
| Gulf Oil Performance Industrial Company | Providing NDT & PWHT Services at Jubail | 10-Oct-24 | In Process |
| NESMA & PARTNERS CONTRACTING CO.LTD. | Providing NDT & PWHT Services at MGS-III | 24-Nov-24 | In Process |
| Branch of Hyundai Engineering & Construction Co Ltd | Providing NDT & PWHT Services at AMIRAL PKG#4 - Utilites, Flares and Interconnecting System | 11-Dec-24 | In Process |
| Gulf Excellent Group | Providing NDT & PWHT Services at Jefurah & Jubail | 30-Sep-24 | In Process |

8. Projects References

| Client | Project | Start Date | End Date |
|--|--|------------|------------|
| Sinopec Engineering Group Saudi Co. Ltd. | Providing NDT & PWHT, PQR, WQT & Mechanical Test Coupon & Inspection Services for Package (5AC) AMIRAL– Tank Farm and SATOPR Integration | 22-Dec-24 | In Process |
| Alyusr Industrial Contracting Co. (Aytb) | Providing NDT & PWHT Services at Yasref (Yanbu) | 10-Dec-24 | In Process |
| Saudi Aramco | Conventional NDT services at SAFANIYAH OFFSHORE I | 11-Dec-24 | In Process |
| Denys Arabia company Ltd | Providing NDT & PWHT Services at Ras Tanura | 15-Dec-24 | In Process |
| Specialized Industrial Services Co. Ltd. (SISCO) | Providing NDT Services at Turaif. | 15-Dec-24 | In Process |
| GAS Arabian Services Co. Ltd | Providing AUT & NDT, PWHT Services | 12-Dec-24 | In Process |
| Abdullah A. Al-Barrak & Sons Co. | Providing PWHT Services at Jizan | 3-Feb-25 | In Process |
| Abdullah A. Al-Barrak & Sons Co. | Providing NDT & PWHT Services at Jizan | 5-Feb-25 | In Process |
| BIN QURAYA COMPANY LIMITED | Providing NDT & PMI Services at Ras Tanurah | 5-Feb-25 | In Process |

8. Projects References

8.4. Heat Treatment - Completed Projects

| Client | Project | Start Date | End Date |
|-----------------------------------|--|------------|-----------|
| Kayan / Sabic | Heat Treatment Services | May, 2016 | May, 2016 |
| Petro Rabigh | Supply of Heat Treatment Crew | Dec, 2015 | Jan 2015 |
| Sadaf / Sabic | PWHT Services at Sadaf | Oct, 2018 | Oct 2018 |
| Sadaf / Sabic | PWHT Services at Sadaf | Aug, 2019 | Aug, 2019 |
| Safco / SABIC | "Providing Heat Treatment Services at Safco (SF4 / TA17)" | Oct 2017 | Nov, 2017 |
| Petro Rabigh | Providing PWHT Services / (Lube Oil Systems of the LDPE EVA Reciprocating Compressors P-360K1001- & P-360K1002-) | Mar, 2017 | Apr. 2017 |
| Petro Rabigh | PWHT Services at Petro Rabigh | Nov, 2017 | Mar, 2018 |
| Saudi Aramco | Offline Dryout for Refractory Repairs in SRU 3# | Feb, 2017 | Apr, 2017 |
| Saudi Aramco | Post Weld Heat Treatment (PWHT) During GT1- T&I | Jun, 2016 | Aug, 2019 |
| National Contracting Co. Ltd. | Providing PWHT Services for Khurais Area Facilities Expansion & Satellite GOSP Project at Khurais | Jan, 2017 | Feb, 2017 |
| Bayroni / Sabic | Post Weld Heat Treatment (PWHT) services | Mar, 2018 | Apr, 2018 |
| The Bahrain Petroleum Co. (BAPCO) | Provision of Heat Treatment Services - Platformer T&I 2017 (O286485) | Apr, 2017 | Apr, 2017 |
| The Bahrain Petroleum Co. (BAPCO) | Providing of Heat Treatment Services | Jan, 2020 | Apr, 2020 |

8. Projects References

| Client | Project | Start Date | End Date |
|--|---|------------|-----------|
| Olayan Descon | Providing PWHT Services for Tanks | Jun, 2017 | Jun, 2017 |
| Kubota Saudi Arabia Company | Construction of Temporary Furnace and Providing Solution Annealing Services for Tubes | Mar, 2017 | Dec, 2020 |
| Naser M. Al Baddah & Partner Gen. Trdg. & Cont. Co. W.L.L. | Providing Refractory Dryout Services for HTER Pressure Shell at Kuwait | Jul, 2017 | Aug, 2017 |
| Nasser S. Al Hajri | Providing PWHT Services for Jazan Refinery & Terminal Projects | Feb, 2017 | Feb, 2017 |
| SAIPEM Snamprogetti Saudi Arabia Ltd. | HT Services for Hook-up Activities Offshore | Jun, 2017 | Dec, 2020 |
| SAIPEM Snamprogetti Saudi Arabia Ltd. | HT Services for Hook-up Activities Offshore -ARBI WO# 31113290 | Jan, 2018 | Jan, 2018 |
| Sinopec Engineering Group Saudi Co. Ltd. | Providing PWHT Services for Fadhli Gas Program Project | Dec, 2017 | Dec, 2017 |
| Larsen & Toubro | "Providing PWHT Services For Hasbah Offshore Gas Facilities Increment II Project" | Jul, 2017 | Aug, 2017 |
| Ar Razi / Sabic | Providing PWHT Services at Ar Razi, Jubail | Sep, 2017 | Nov, 2018 |
| Petroleum Chemicals & Mining Co. Ltd. | Providing PWHT Services for Fadhili Project at Jubail | Oct, 2017 | Jan, 2019 |
| Olayan Descon | Providing PWHT Services for Amine Regenerator Column at Fadhli | Nov, 2017 | Dec, 2017 |
| Olayan Descon | Providing HT Services at Abqaiq | Jan, 2019 | Jan, 2019 |
| Binzagr Factory for Insulation Materials Co. Ltd. | Providing Refractory Dryout Services for Stack & Nozzle | Nov, 2017 | Dec, 2017 |

8. Projects References

| Client | Project | Start Date | End Date |
|--|--|------------|-----------|
| Saudi Arabian Kentz Co. Ltd. | Supply of Heat Treatment Technician at Jazan | Feb, 2018 | Mar, 2018 |
| Novel Arabia Middle East LTD. | Providing PWHT Service For Internal Firing Vessel @ Jubail | Jul, 2018 | Jul, 2018 |
| Novel Arabia Middle East LTD. | Providing PWHT Services @ Jubail | Oct, 2018 | Nov, 2018 |
| Zamil Inspection and Maintenance Co. Ltd. | Providing PWHT Services @ Dammam | Sep, 2018 | Sep, 2018 |
| Saudi Aramco | Providing Heat Treatment Services @ Yanbu Area | Mar, 2019 | Apr, 2019 |
| Petro Rabigh | Heat Treatment Services for Upcoming TA2020 | Mar, 2020 | May, 2020 |
| Petro Rabigh | Providing PWHT BY Electrical Resistance Method for Absorber Drum R-280D0011-B,C,H & I | Mar, 2020 | Apr, 2020 |
| Saudi Services For Electro Mechanical Works Co | Providing NDT & PWHT Service for Construction of Yanbu Distribution HUB in plant & Interface Works | Jul, 2020 | Jul, 2020 |
| Tecnicas Reunidas Saudia for Services and Contracting Co.Ltd. | Providing Thermal Curing for Tanks at Jazan | Nov, 2019 | Nov, 2019 |
| Tecnicas Reunidas Saudia for Services and Contracting Co.Ltd. | Providing Thermal Curing for Tanks at Jazan | Nov, 2019 | Nov, 2019 |
| Saudi Aramco | Providing Offline Dryout For Refractory Repairs (Udahiliyah) | Dec, 2020 | Jan, 2021 |
| Al Zamil Metal Works Factory (Abdullah Al Zamil Est For Trading & Contracting.) | Providing Internal firing Services and Construction of furnace at Jeddah. | Nov, 2020 | Nov, 2020 |

8. Projects References

| Client | Project | Start Date | End Date |
|--|---|------------|-----------|
| Saudi Arabian Fabricated Metals Industry Co. Ltd. (SAFAMI) | Providing NDT & PWHT Services for Berri Development Project at Jubail. | Jun, 2020 | Jul, 2020 |
| Inma Steel Fabricators Co. Ltd. | Providing Internal firing Services for WOSEP, Water Oil Separator and High Pressure Production Traps (HPPT) at Inma steel (Jubail). | Mar, 2021 | Mar, 2021 |
| Branch of Hyundai Engineering & Construction Co. Ltd | Providing Heat Treatment Services at Marjan Package 6 project | Jan, 2021 | May, 2021 |

8.5. Heat Treatment - On-Going Projects

| Client | Project | Start Date | End Date |
|--|--|------------|----------|
| Saudi Arabian Kentz Co. Ltd. | Supply of Heat Treatment Technician at Jazan | Nov, 2019 | Ongoing |
| Tamimi Global Co. Ltd. - TAFGA | Providing PWHT Services at Tamimi Workshop | Sept, 2018 | Ongoing |
| Dynamic Industries Saudi Arabia Limited | PWHT Services for Berri Field (Offshore) | Jan, 2021 | Ongoing |
| SAIPEM Snamprogetti Saudi Arabia Ltd. | PWHT Services for Hook-Up Activities Offshore | Jan, 2021 | Ongoing |
| Sinopec Engineering Group Saudi Co. Ltd. | "Providing NDT and PWHT Services for Increase Pumping Capacity Qatif Project." | Jan, 2021 | Ongoing |
| Engineering For The Petroleum and Process Industries (Enppi) | Providing NDT and PWHT Services at Abqaiq | Jan, 2021 | Ongoing |
| SAIPEM Snamprogetti Saudi Arabia Ltd. | NDT Services For Hook-Up Activities Offshore | Jan, 2021 | Ongoing |

8. Projects References

8.6. VCI - Completed Projects

| Project | Client | Location | Scope |
|--|--------|--------------|---|
| Corrosion Inhibitors Protection of "Bottom side" for One Tank for Aramco | Aramco | Khurasaniyah | Protection of tank bottom placed on sand as the existing CP system is not working |
| Corrosion Inhibitors Protection of "Bottom side" for One Tank for SWCC. | SWCC | Riyadh | Protection of tank bottom placed on concrete slab |
| Corrosion Inhibitors Protection of "Internal Surfaces" for Six Tanks in JEDDAH for Aramco. | Aramco | Jeddah | Preservation of tanks internal surface |

8. Projects References

8.8. Solar Energy - Completed Projects

| Client | Capacity | Mounting | Type | Connection | COD |
|---|------------------|----------------|------|--------------|----------------|
| Solar Street Lights for Kayan Car Parking, Jubail | 175 Set | Pole Mounted | EPC | Off Grid | March 2020 |
| Private Resident Extension - villa, Assalt | 3.78 KWP, Solar | Rooftop | EPC | Net Metering | February 2019 |
| Private Resident Extension - villa, Amman | 1.89 KWP, Solar | Rooftop | EPC | Net Metering | February 2019 |
| Private Resident - villa, Amman | 4.73 KWP, Solar | Rooftop | EPC | Net Metering | January 2019 |
| PV Power Supply for Cathodic Protection, Tabouk | 30 KWp, Solar | Ground Mounted | EPC | Off Grid | June 2019 |
| Private Resident Extension - villa, Assalt | 3.78 KWP, Solar | Rooftop | EPC | Net Metering | February 2019 |
| Private Resident Extension - villa, Amman | 1.89 KWP, Solar | Rooftop | EPC | Net Metering | February 2019 |
| Private Resident - villa, Amman | 4.73 KWP, Solar | Rooftop | EPC | Net Metering | January 2019 |
| Ramadan Mosque, Amman | 22.68 KWP, Solar | Rooftop | EPC | Net Metering | March 2018 |
| Ramadan Mosque, Amman | 22.68 KWP, Solar | Rooftop | EPC | Net Metering | March 2018 |
| Private Resident - villa, Irbid | 9.45 KWP, Solar | Rooftop | EPC | Net Metering | November 2017 |
| Jumha Mosque, Irbid | 13.23 KWP, Solar | Rooftop | EPC | Net Metering | September 2017 |
| Private Resident - villa, Assalt | 9.45 KWP, Solar | Rooftop | EPC | Net Metering | August 2017 |

8. Projects References

| Client | Capacity | Mounting | Type | Connection | COD |
|---|---------------------|--------------------------------|------|--------------|----------------|
| Private Resident - villa, Irbid | 9.45 KWP, Solar | Rooftop | EPC | Net Metering | November 2017 |
| Jumha Mosque, Irbid | 13.23 KWP, Solar | Rooftop | EPC | Net Metering | September 2017 |
| Private Resident - villa, Assalt | 9.45 KWP, Solar | Rooftop | EPC | Net Metering | August 2017 |
| Solar System for Shaybah-Abqaiq Pipeline | 15KWp, Solar | Ground Mounted | EPC | Off Grid | March 2017 |
| Private Resident - villa, Amman | 22.05KWP, Solar | Rooftop | EPC | Net Metering | February 2017 |
| Irbid Specialized Hospital, Irbid | 0.804 MWP, Solar | Carports, Rooftops | EPC | Net Metering | October 2017 |
| German Jordanian University, Madaba | 2.11 MWP, Solar | Carports, Rooftops | EPC | Net Metering | October 2017 |
| Civil Defense Directorate, Al Tafila | 1.13 MWP, Solar | Ground Mounted | BOT | Wheeling | September 2017 |
| Al Hussein Bin Tala University, Ma'an | 3 MWP, Solar | Ground Mounted | BOT | Net Metering | June 2017 |
| Hashemite University, Az Zarqa | 5.063 MWP, Solar | Ground, Carports & Canopies | EPC | Net Metering | June 2016 |
| Ministry of Energy & Mineral Resources, Amman | 35 KWP | Rooftop | EPC | Net Metering | April 2015 |
| Water Authority of Jordan, Amman | PV Water Pumping | | EPC | Pumping | July 2014 |

8. Projects References

8.9. Solar Energy - On-Going Projects

| Client | Mounting | Connection | Client | End Client | Location | Year |
|--|----------------|------------|------------------------|------------------------|----------|------|
| On-Grid Solar PV system for IKK Glass Factory (1.4MW) | Rooftop | On Grid | IKK Glass | Isam Kabbani | KSA | 2021 |
| King Faisal Street Light in Jeddah | Pole Mounted | Off Grid | Jeddah Municipality | Jeddah Municipality | KSA | 2020 |
| Aal Al Bait University, Mafrq (3MW) | Ground Mounted | On Grid | Aal Al Bait University | Aal Al Bait University | Jordan | 2021 |
| United Nations High Commissioner for Refugees, Azraq Refugees Camp (5MW) | Ground Mounted | On Grid | UNHCR | UNHCR | Jordan | 2020 |
| Al-Zahid Complex in Jeddah | Pole Mounted | Off Grid | Al Zahid | AL Zahid | KSA | 2021 |

9. Authorized Distributor



8. Projects References

9. Authorized Distributor

SOGEC is the authorized distributor inside Kingdom of Saudi Arabia of the following highly recognized international suppliers and service providers:



JA ELECTRONICS
MANUFACTURING COMPANY



STEM-Corrosion™

LORESCO

Zerust® OIL & GAS
WORLDWIDE CORROSION SOLUTIONS



MetriCorr



RUSTROL®
SYSTEMS

10. Commercial & Legal Certificates



10. Commercial & Legal Certificates

10.1. Government Certificates

Commercial Registration - Dammam

| | | |
|---|--|---------------------------------------|
| ٧٠١١٨٩٦١٣٦ رقم النموذج : ٢٠٥٠٠٤٥٩٨٥ رقم المنشأة : ١٤٢٥/٠٤/٢٦ التاريخ : | شهادة تسجيل فرع شركة Branch Of Company Registration Certificate | وزارة التجارة Ministry of Commerce |
| الاسم التجاري للشركة : الشركة المميزه لاعمال البترول والغاز | | |
| نوعها : ذات مسئولية محدودة | | |
| مركزها الرئيسي : جدة 2 2337-23523 7915 | | |
| هاتف : ٢٣٥٢٣ | الرمز البريدي : ٢٣٥٢٣ | ص. ب. : ٥٣٣٨ |
| رقم سجل المركز الرئيسي : ٤٠٣٠١٣٣١٩٢ | تاريخه : ١٤٢٢/٠١/٠٣ هـ | مصدره : جدة |
| الاسم التجاري : شركة المميزه لاعمال البترول والغاز | | |
| العنوان : التمام / طريق التمام - الخبر السريع | | |
| هاتف : ٢٣٥٢٣ | الرمز البريدي : ٢٣٥٢٣ | ص. ب. : ٥٣٣٨ |
| النشاط : للتأجير على ممتلكات الانشطة الرجاء مسح الرمز التجاري | | |
| اسم المدير (رئيسا) : حسان عصام محمد قبتي | | |
| الجنسية : سعودي | تاريخ الميلاد : ١٣٨٦ هـ | مكان الميلاد : التمام |
| رقم السجل المدني : ٩٠١٠١٢٨٤٣٥ | تاريخه : ١٤٠٥/١١/١٩ هـ | مصدره : جدة |
| سلطات المدير : حسب ما نص عليه عقد الشركة | تاريخه : ١٤٠٥/١١/١٩ هـ | مصدره : جدة |
| يشهد مكتب التسجيل التجاري بمدينة التمام بأنه تم تسجيل فرع الشركة المذكورة أعلاه بمدينة التمام | | |
| وتنتهي صلاحية الشهادة في : ١٤٥٠/٠٤/٢٥ هـ | بموجب الإيصال رقم : ٢٧١٢٨٠٦٢ | وتاريخ : ١٤٤٢/٠٦/١٤ هـ |

يمكن التحقق من صحة هذه الشهادة بالدخول على <http://v.mci.gov.sa>

Commercial Registration - Jeddah

| | | |
|--|---------------------------------------|---|
| ٧٠١١٨٩٦١٣٦ رقم النموذج : ٤٠٣٠١٣٣١٩٢ رقم المنشأة : ١٤٢٢/٠١/٠٣ التاريخ : | وزارة التجارة Ministry of Commerce | رؤية 2030 المملكة العربية السعودية KINGDOM OF SAUDI ARABIA |
| شهادة تسجيل الشركة | | |
| الاسم التجاري للشركة : الشركة المميزه لاعمال البترول والغاز | | |
| نوعها : ذات مسئولية محدودة | | |
| مدة الشركة : ٢٥ سنة | | |
| تبدأ من : ١٤٢٢/٠١/٠٥ هـ وتنتهي في : ١٤٤٧/٠١/٠٣ هـ | | |
| مركزها الرئيسي : جدة طريق الملك خالد / جوار وزارة الحج والوقوف | | |
| ص. ب. : ٥٣٣٨ | الرمز البريدي : ٢١٤٢٢ | هاتف : ٦٦٧٢٠٠٠ |
| النشاط : صناعة المحولات الكهربائية ، صناعة أجزاء للمولدات والمحركات ومحولات الطاقة الكهربائية ، إصلاح وصيانة الآليات ، خطوط الأنابيب ، إصلاح وصيانة المحطات والشبكات والخطوط الرئيسية لتوزيع المياه ، تمديد الأسلاك الكهربائية ، أنشطة اختيار واعتماد التوعية والجودة والمنتج ، التصوير الإشعاعي الصناعي | | |
| رأس المال : ١٢٥٠٠٠٠٠ ريال سعودي | | |
| ١ عمرو مأمون محمدي قبتي | ٢ حسان عصام محمد قبتي | ٣ حسان عصام محمد قبتي |
| ٤ | ٥ | ٦ |
| ٧ | ٨ | ٩ |
| ١٠ | ١١ | ١٢ |
| سلطات المديرين : حسب ما نص عليه عقد الشركة | | |
| يشهد مكتب التسجيل التجاري بمدينة جدة بأنه تم تسجيل فرع الشركة المذكورة أعلاه بمدينة جدة | | |
| وتنتهي صلاحية الشهادة في : ١٤٤٧/٠١/٠٣ هـ بموجب الإيصال رقم : ١٠٨٤٢١٠٣ وتاريخ : ١٤٤٢/٠١/٢٢ هـ | | |
| مدير التسجيل التجاري للشركات : عبد المحسن بن إبراهيم الحماد | | |
| التوقيع : | | |
| يمكنك التحقق من صحة هذه الشهادة بالدخول على http://v.mci.gov.sa | | |

10. Commercial & Legal Certificates

Chamber of Commerce - Dammam

| | | |
|---|---|---|
|  | شهادة اشتراك Membership نشهد بأن This is to certify that |  |
| شركة المميزه لاعمال البترول والغاز Specialized Oil & Gas Engineering Co. Ltd | | |
| عضو في الغرفة التجارية Is a member in the chamber | | |
| Certificate Date | 17/01/2024 - 05/07/1445 | تاريخ طباعة الشهادة |
| Date of Membership | 15/06/2004 - 27/04/1425 | تاريخ الاشتراك |
| Date of Expiry | 15/09/2028 - 25/04/1450 | تاريخ الانتهاء |
| Subscription Status | فعال | حالة الاشتراك |
| NUN | 7011896136 | رقم المنشأة الموحد |
| Membership No | 49467 | رقم الاشتراك |
| Membership Degree | الأولى | درجة الاشتراك |
| Commercial Record/ License | 2050045985 | الرخصة / السجل التجاري |
| P. O. Box | 6897 | صندوق البريد |
|  | التوقيع عبدالعزیز بن سعد المعمر مدير إدارة المشتركين والفروع |  |
| | |  |

| | | |
|---|---|---|
|  | شهادة الاشتراك - Membership Certificate |  |
| The Unified Number: 7011896136 | | الرقم الموحد للمنشأة: 7011896136 |
| Classification : First | | الدرجة : الأولى |
| Date of Issue : 14/11/2023 | | تاريخ الاصدار : 30/4/1445 |
| Asharqia Chamber Certifies that : | | تشهد الغرفة التجارية الصناعية بالمنطقة الشرقية بأن |
| Specialized Oil & Gas Engineering Co. Ltd | | شركة المميزه لاعمال البترول والغاز |
| Membership No : 49467 | | رقم الاشتراك : 49467 |
| Registered with Chamber since : 15/06/2004 and | | مشتركة في الغرفة منذ : 27/04/1425 |
| the certificate expires on : 15/09/2028 | | وينتهي سريان هذه الشهادة في : 25/04/1450 |
| ,6897, الدمام, 31452 | | ,6897, الدمام, 31452 |
|  |  |  |
| يمكنك التحقق من صحة هذه الشهادة https://www.chamber.org.sa/VerifyCert | | |

10. Commercial & Legal Certificates

VAT Certificate - KSA



100211032486022

تاريخ الإصدار: 2021/04/15
الرقم المميز: 3008035768



الهيئة العامة للزكاة والدخل
General Authority of Zakat & Tax

ضريبة
القيمة
المضافة
VAT

شهادة تسجيل مجموعة ضريبية في ضريبة القيمة المضافة
VAT Group Registration Certificate

تشهد الهيئة العامة للزكاة والدخل بأنه تم تشكيل مجموعة ضريبية يمثلها المكلف أدناه
بتاريخ 2018/01/07

Hereby, The General Authority of Zakat & Tax (GAZT) certifies that a VAT Group is
formed on 07/01/2018 and represented by:

| | |
|---|---|
| اسم ممثل المجموعة: | شركة عصام محمد خيرى قباني القابضة الاولى |
| رقم التسجيل الضريبي للمجموعة: | 300803576810003 |
| تاريخ نفاذ التسجيل للمجموعة: | 2018/04/01 |
| الفترة الضريبية للمجموعة: | شهرى - Monthly |
| تاريخ استحقاق أول إقرار ضريبي للمجموعة: | 2018/05/31 |
| عنوان ممثل المجموعة: | الميناء جدة، الطالبة، 21464، مكة المكرمة |



هذه الوثيقة مرسلة من النظام الآلي ولا تحتاج إلى توقيع
- الهيئة العامة للزكاة والدخل -

10. Commercial & Legal Certificates

Zakat, Tax & Customs Authority Certificate

| | | | |
|---|---------------|---|---|
|  | |  | |
| TIN | ٣٠٠٢٠٦٤٦١٥ | الرقم المميز | |
| Certificate No. | ١٠٢٢١٩٩١٩٣ | رقم الشهادة | |
| Issue Date | ١٤٤٥/١٠/١٢ هـ | تاريخ الاصدار | |
| | | هيئة الزكاة والضريبة والجمارك Zakat, Tax and Customs Authority | المملكة العربية السعودية Kingdom of Saudi Arabia |

شهادة Certificate

The Zakat, Tax and Customs Authority certifies that the Taxpayer

تشهد هيئة الزكاة والضريبة والجمارك أن المكلف /

الشركة المميزة للعمال البترول والغاز

| | | |
|--|------------|---------------------------------|
| Entity Unified No. /ID No. | ٧٠٠١٤١١٩٣ | الرقم الموحد للمنشأة / رقم هوية |
| Commercial Registration/License/ Contract No | ٤٠٣٠١٣٣١٩٢ | سجل تجاري / رخصة / عقد رقم |

| | |
|---|--|
| Has submitted his tax return for the period ending on 31/12/2023 AD, and he was granted the certificate to complete all his transactions including the payment of the final amount due on the contract. | قدم إقراره عن الفترة المنتهية في ١٤٤٥/٠٦/١٨ هـ، وقد منح هذه الشهادة لإنهاء جميع معاملاته بما في ذلك صرف مستحقاته النهائية عن العقود. |
| The Certificate is valid until 02/11/1446 AH corresponding to 30/04/2025 AD | يسري مفعول هذه الشهادة حتى تاريخ ١٤٤٦/١١/٠٢ هـ الموافق ٢٠٢٥/٠٤/٣٠ م |
| (The second of Dhu al-Qi'dah one thousand four hundred forty-six Hijri) | (الثاني من ذو القعدة ألف و أربعمئة و ستة و أربعون هجري) |

لا يعتد بهذه الشهادة إلا بعد التحقق من موقع الهيئة الإلكتروني: www.zatca.gov.sa

This certificate is not valid until verified by the Authority's Website: www.zatca.gov.sa

zatca.gov.sa 19993 @zatca_sa



هذه الوثيقة مستخرجة من النظام الآلي ولا تحتاج إلى توقيع ولا يعتد بهذه الشهادة إلا بعد التحقق من موقع الهيئة www.zatca.gov.sa

10. Commercial & Legal Certificates

Saudizati- Jeddah Certificate



شهادة التوطين

| | |
|-----------------------|-----------------|
| رقم الشهادة | 576297-81812604 |
| تاريخ الإصدار | 02/10/2022 |
| تاريخ انتهاء الصلاحية | 15/04/2025 |

| | |
|-----------------------|------------|
| تاريخ التجديد/التحديث | 15/01/2025 |
|-----------------------|------------|

| | |
|--------------|-----------|
| حالة الشهادة | تم التحقق |
|--------------|-----------|

| | |
|-------------|---------------------------------------|
| اسم المنشأة | الشركة المميزة لعمليات البترول والغاز |
|-------------|---------------------------------------|

| | |
|-------------|---------|
| رقم المنشأة | 9-35247 |
|-------------|---------|

| | |
|-------------------|------------|
| رقم السجل التجاري | 4030133192 |
|-------------------|------------|

| | |
|---------------------|------------|
| الرقم الوطني الموحد | 7001411193 |
|---------------------|------------|

| | |
|--------------|-------------------|
| مستوى نطاقات | اخضر صغير (فئة أ) |
|--------------|-------------------|

| | |
|--------------|-------|
| معدل التوطين | 100 % |
|--------------|-------|



The Ministry of Human Resources and Social Development certifies that the above mentioned Establishment has achieved the required Nationalization rate and has been granted this certificate upon request.

تشهد وزارة الموارد البشرية والتنمية الاجتماعية بأن المنشأة المذكورة أعلاه حققت نسبة التوطين المطلوبة وتم منحها هذه الشهادة بناءً على طلبها.

The certificate is electronically generated and approved by the authority. It does not require any signature or stamp.

الشهادة تم إنشاؤها إلكترونياً ومعتمدة من الجهة المختصة ولا تحتاج إلى ختم أو توقيع

10. Commercial & Legal Certificates

Industrial License



رؤية
2030
Vision 2030
Kingdom of Saudi Arabia

ترخيص منشأة صناعية

وزارة الصناعة
والتجارة المعدنية
Ministry of Industry and Mineral Resources



| | | | | | |
|-------------------------|--|----------------|------------|-----------------|------------|
| رقم الترخيص الصناعي: | 1435100190907 | تاريخ الإصدار: | 2014-04-20 | تاريخ الانتهاء: | 2025-05-23 |
| رمز المنشأة الصناعية: | 351324 | الرقم الموحد: | 7013610279 | | |
| اسم المنشأة الصناعية: | مصنع الشركة المميزة لأعمال البترول والغاز المحدودة | | | | |
| عنوان المنشأة الصناعية: | الدمام - المنطقة الشرقية | | | | |

| | | | | | |
|----------------------|--|--------------------|--------------------|------------|---------|
| اسم السجل التجاري: | مصنع الشركة المميزة لأعمال البترول والغاز المحدودة | | | | |
| عنوان السجل التجاري: | الدمام | | | | |
| رقم السجل التجاري: | 2050080984 | نوع السجل التجاري: | ذات مسئولية محدودة | رأس المال: | 1250000 |



للاطلاع على تفاصيل الأنشطة الاقتصادية
والمنتجات المرخصة، والبيانات التفصيلية،
والاشتراطات والمتطلبات؛ يرجى مسح الرمز
الإلكتروني

حالة المنشأة الصناعية:

التأسيس

○

الإنشاء

○

الإنتاج

●

وزارة الصناعة والتجارة المعدنية



بندر بن إبراهيم الخوف

mim.gov.sa

Ministry of Industry and Mineral Resources | Riyadh - Kingdom of Saudi Arabia | 199001 - المملكة العربية السعودية | الرياض - وزارة الصناعة والتجارة المعدنية

صفحة 1 من 2



رؤية
2030
Vision 2030
Kingdom of Saudi Arabia

ترخيص منشأة صناعية

وزارة الصناعة
والتجارة المعدنية
Ministry of Industry and Mineral Resources





شركاء النجاح ..

نهنكم بإصدار الترخيص لشركتكم الصناعية، وننتقل إلى أن يسهم في تحقيق تطلعاتكم، وأن يكتب الله لكم التوفيق والنجاح في مسيرتكم المساهمة في تعزيز صناعة واقتصاد المملكة العربية السعودية، وندعوكم للتعرف على الممكثات والمزايا المقدمة للقطاع الصناعي من خلال مسح الرمز الإلكتروني لدليل الممكثات الصناعية.

اشتراطات الترخيص

يتلزم المرخص بها بـ:

- « الأحكام الواردة في قانون (النظام) التنظيم الصناعي الموحد لدول مجلس التعاون لدول الخليج العربية ولائحته التنفيذية.
- « السماح لموظفي الوزارة بدخول المشروع الصناعي والإطلاع على السجلات والمستندات والحسابات، ومراقبة عملية الإنتاج وغير ذلك من نشاطات المشروع.
- « السماح للوزارة بالوصول إلى كافة البيانات الخاصة بالمنشأة الصناعية والمقدمة لكافة الجهات الحكومية.

- « تحديث بيانات المصنع كل سنة أشهر من خلال موقع الوزارة الإلكتروني، أو عند وجود أي تحديثات عليها.
- « الالتزام بعدم توسعة المشروع أو تطويره أو تغيير منتجاته أو دمج مشروع صناعي أو إيقافه، إلا بعد الحصول على موافقة الوزارة مسبقاً.
- « عدم ممارسة النشاط الصناعي والإنتاج الفعلي إلا بعد اكتمال المشروع الصناعي والحصول على كافة تصاريح السلامة والبيئة للشغل، والمتطلبات من الجهات المختصة، وبعد ذلك شرطاً لترقية الترخيص الصناعي إلى «الإنتاج».

حالات المنشأة الصناعية في الترخيص الصناعي

التأسيس:

تخول حالة "تحت التأسيس" لصاحب المصنع التقدم بطلبات: تخصيص الطاقة، وتخصيص موقع للمشروع، والتصريح البيئي للإنشاء من الجهات المعنية المختصة.

الإنشاء:

تخول حالة "الإنشاء" لصاحب المصنع التقدم بطلب الإعفاءات الجمركية للآلات والمعدات وقطع الغيار، وأي مزايا أو إعفاءات أخرى أقرتها الوزارة أو اتفق عليها في إطار مجلس التعاون، وفق الاشتراطات النظامية.

الإنتاج:

تخول حالة "الإنتاج" لصاحب المصنع البدء بممارسة النشاط والإنتاج الفعلي، والتقدم بطلب الإعفاءات الجمركية على مدخلات الإنتاج، وأي مزايا أو إعفاءات أخرى أقرتها الوزارة أو اتفق عليها في إطار مجلس التعاون، وفق الاشتراطات النظامية.

199001

info@mim.gov.sa

mim.gov.sa

Call 199001

مركز تواصل الشركات

mim.gov.sa

Ministry of Industry and Mineral Resources | Riyadh - Kingdom of Saudi Arabia | 199001 - المملكة العربية السعودية | الرياض - وزارة الصناعة والتجارة المعدنية

صفحة 2 من 2

10. Commercial & Legal Certificates

10.2. NRCC Certificates

NRCC - Dammam

10-00269ER-20 : رقم الرخصة
2023-02-08 : صدرت بتاريخ
2026-02-08 : تنتهي بتاريخ

هيئة الرقابة النووية والإشعاعية
Nuclear and Radiological Regulatory Commission

رخصة ممارسة التصوير الإشعاعي الصناعي
الشركة المميزة لأعمال البترول والغاز - الدمام

| التصوير الإشعاعي الصناعي باستخدام مصادر مشعة مختومة عالية النشاط الإشعاعي | | | | |
|---|----------|----------------|-------------|----------------------|
| Isotopes | Max. No. | Physical State | Containment | Max. Activity/Source |
| Ir-192 | 10 | Solid | Sealed | 120 Ci |

| Projector Model | Projector Max No. | Projector Shielding | Mass DU/Projector |
|-----------------|-------------------|---------------------|-------------------|
| Delta 880 | 10 | D.U. | 15.4Kg |

نائب الرئيس التنفيذي للأمان الإشعاعي المكلف
د. أحمد بن معطش الغزوي

مدير إدارة دعم العمليات الرقابية
فهد بن سعود الزكري

NRCC - Nairyah

المملكة العربية السعودية
هيئة الرقابة النووية والإشعاعية
Nuclear and Radiological Regulatory Commission
الرقابة على المرافق النووية والممارسات الإشعاعية

رقم الرخصة : (ت ص - 151-00896ER-1)
صالحة لمدة 3 سنوات
تنتهي في : 2025/06/29

التصوير الإشعاعي الصناعي باستخدام مصادر مشعة مختومة عالية النشاطية
الشركة المميزة لأعمال البترول والغاز - النعيرية
رقم السجل التجاري : 2050045985

| هذه الرخصة لمزاولة الممارسة بالمصادر المشعة التالية | | | | |
|---|----------|----------------|-------------|----------------------|
| Isotopes | Max. No. | Physical State | Containment | Max. Activity/Source |
| Ir-192 | 6 | Solid | Sealed | 100 Ci |

| Projector Max. No. | Projector Shielding |
|--------------------|---------------------|
| 6 | D.U. |

| م | الموقع | الطاقة الإشعاعية \ مصدر |
|---|----------|-------------------------|
| 1 | النعيرية | 9 |

نائب الرئيس التنفيذي
للمراقبة على المرافق النووية والممارسات الإشعاعية
د. سعيد بن محمد العودوي

مدير إدارة الرقابة والتراخيص
فهد بن سعود الزكري

10. Commercial & Legal Certificates

NRCC - Rabigh

| | | | | |
|---|---|--|-------------------|----------------------|
| 1-01001MK-172 : رقم الرخصة 2023-03-05 : صدرت بتاريخ 2026-03-05 : تنتهي بتاريخ |  هيئة الرقابة النووية والإشعاعية Nuclear and Radiological Regulatory Commission | | | |
| رخصة ممارسة التصوير الإشعاعي الصناعي الشركة المميزة لأعمال البترول والغاز - رابغ | | | | |
| التصوير الإشعاعي الصناعي باستخدام مصادر مشعة مخزنة عالية النشاط الإشعاعي | | | | |
| Isotopes | Max. No. | Physical State | Containment | Max. Activity/Source |
| Ir-192 | 8 | Solid | Sealed | 120 Ci |
| | | | | |
| Projector Model | Projector Max No. | Projector Shielding | Mass DU/Projector | |
| Delta 880 | 8 | D.U. | 15.4Kg | |
| | | | | |
| نائب الرئيس التنفيذي للأمان الإشعاعي المكلف  د. أحمد بن معيش العنزي | | مدير إدارة دعم العمليات الرقابية  فهد بن سعود الزكري | | |

NRCC - Harad

| | | | | |
|--|---|---|-------------|----------------------|
| رقم الرخصة : (ت ص - 136-FC202123-1) صالحة لمدة 3 سنوات تنتهي في : 2024/08/25 |  المملكة العربية السعودية هيئة الرقابة النووية والإشعاعية Nuclear and Radiological Regulatory Commission الرقابة على المرافق النووية والممارسات الإشعاعية | | | |
| التصوير الصناعي الإشعاعي الشركة المميزة لأعمال البترول والغاز - حرض رقم السجل التجاري : 2050045985 | | | | |
| هذه الرخصة لمزاولة الممارسة بالمصادر المشعة التالية | | | | |
| Isotopes | Max. No. | Physical State | Containment | Max. Activity/Source |
| Ir-192 | 12 | Solid | Sealed | 100 Ci |
| | | | | |
| Projector Max. No. | | Projector Shielding | | |
| 12 | | D.U. | | |
| | | | | |
| الموقع | الطاقة الاستيعابية \ مصدر | م | | |
| حرض | 24 | 1 | | |
| نائب الرئيس التنفيذي للرقابة على المرافق النووية والممارسات الإشعاعية  د. سعيد بن محمد العمودي | | مدير إدارة الرقابة والتراخيص  فهد بن سعود الزكري | | |

10. Commercial & Legal Certificates

NRCC - Yanbu

المملكة العربية السعودية
هيئة الرقابة النووية والإشعاعية
Nuclear and Radiological Regulatory Commission
الرقابة على المرافق النووية والممارسات الإشعاعية

رقم الرخصة : (ت ص - 57 - 00389MD - 5)
صالحة لمدة 3 سنوات
تنتهي في : 2025/09/28 م

التصوير الإشعاعي الصناعي باستخدام مصادر مشعة مختومة عالية النشاط الإشعاعي
الشركة المميزة لأعمال البترول والغاز - ينبع

رقم السجل التجاري : 4700012808

| هذه الرخصة لمزاولة الممارسة بالمصادر المشعة التالية | | | | |
|---|----------|----------------|-------------|----------------------|
| Isotopes | Max. No. | Physical State | Containment | Max. Activity/Source |
| Ir-192 | 6 | Solid | Sealed | 120 Ci |

| Projector Max. No. | Projector Shielding |
|--------------------|---------------------|
| 6 | D.U. |

| الموقع | الطاقة الإشعاعية (مصدر) | م |
|--------|---------------------------|---|
| ينبع | 6 | 1 |

نائب الرئيس التنفيذي
للرقابة على المرافق النووية والممارسات الإشعاعية
د. سعيد بن محمد العنودي

مدير إدارة الرقابة والترخيص
م. فهد بن سعود الزكري

NRCC - Jubail

رقم الرخصة : 1-00953ER-171
صدرت بتاريخ : 2023-02-08
تنتهي بتاريخ : 2026-02-08

هيئة الرقابة النووية والإشعاعية
Nuclear and Radiological Regulatory Commission

رخصة ممارسة التصوير الإشعاعي الصناعي
الشركة المميزة لأعمال البترول والغاز - الجبيل

| التصوير الإشعاعي الصناعي باستخدام مصادر مشعة مختومة عالية النشاط الإشعاعي | | | | |
|---|----------|----------------|-------------|----------------------|
| Isotopes | Max. No. | Physical State | Containment | Max. Activity/Source |
| Ir-192 | 32 | Solid | Sealed | 120 Ci |
| Se-75 | 04 | Solid | Sealed | 80 Ci |

| Projector Model | Projector Max No. | Projector Shielding | Mass DU/Projector |
|-----------------|-------------------|---------------------|-------------------|
| Delta 880 | 36 | D.U. | 15.4Kg |

نائب الرئيس التنفيذي للأمان الإشعاعي المكلف
د. أحمد بن معطش العنزي

مدير إدارة دعم العمليات الرقابية
فهد بن سعود الزكري

10. Commercial & Legal Certificates

10.3. Vendor Approval

Saudi Arabian Oil Company
Projects and Strategic
Purchasing Department
A-119, North Park 1
Dhahran 31311
Saudi Arabia

Tel : (966 3) 874-0337
Fax : (966 3) 874-0015

February 27, 2010

أرامكو السعودية
Saudi Aramco



SRMU-034-2010

Specialized Oil & Gas Engineering Co. Ltd.
P.O. Box 6897
Dammam 31452
Attn: Engineer Walid Rajab

Fax: 859-0289

Dear Sir:

We are pleased to inform you that your company is now included in the Saudi Aramco Supplier Information System under Vendor Code 10007275, Plant No. 30005501 for the following products provided your company continues to meet relevant Saudi Arabian and Saudi Aramco standards:

| 9COM | MATERIAL DESCRIPTION |
|------------|---|
| 6000001015 | Rectifier; Impressed Current; 17-SAMSS-0 |
| 6000001036 | Box; Test Cathodic Protection Soil Access |
| 6000001041 | Anode; Galvanic; Magnesium with Leads; 1 |
| 6000001014 | Rectifier; Impressed Current; Cathodic Protection |
| 6000000939 | Anode; Impressed Current; Center Connect |
| 6000000954 | Box; Bonding Station Cathodic Protection |
| 6000000955 | Box; Junction Cathodic Protection; 17-SA |
| 6000001011 | Power Supply; Electrical; Cathodic Protection |

Your quality system is approved with corrective action as indicated in the attached report.

This approval, however, should not be construed as a commitment by Saudi Aramco to purchase from you, but your company will have the opportunity along with other approved sources to respond to requests for submitting proposals in accordance with Saudi Aramco's established policies and procedures.

We would like to thank you for your interest in Saudi Aramco, and take this opportunity to reiterate that it is Saudi Aramco's policy to encourage the use of nationally manufactured materials.

For further information or assistance, please contact Najib Al-Sharakh on 874-0318.

Ali M. Al-Hussain, Supervisor
Supplier Relations Management Unit

10. Commercial & Legal Certificates

Qualification Approval Letter



Qualification Approval Letter

11/18/2024

Attention SPECIALIZED OIL AND GAS
Supplier ID 10007275
Country Saudi-Arabien

We are pleased to inform you that SPECIALIZED OIL AND GAS is now qualified for the following service in the Saudi Aramco e-Marketplace, and may be invited to participate in related procurements, provided your company continues to meet all relevant Saudi Arabian and Saudi Aramco standards.

Qualified Service CATHODIC PROTECTION PROJECTS
Validity End 10/18/2029

Note that qualified service providers may be invited to procurement above or below their approved category value range at Saudi Aramco's sole discretion.

This qualification should not be construed as a commitment by Saudi Aramco to procure any services from you or a guarantee of inclusion in any future procurement action.

Being qualified as a supplier only grants your company the opportunity, along with other qualified suppliers, to respond to requests for submitting proposals in accordance with Saudi Aramco's established policies and procedures.

To be awarded any contract with Saudi Aramco, your company must maintain a local Saudi Arabia business entity with all required commercial registrations and government licenses. All procurement instruments including but not limited to service contracts, purchase agreements, or purchase orders will be issued based on the name and address included in your commercial registration (CR), as stated in your Supplier Registration.

Saudi Aramco wishes to remind you that being recognized as a qualified supplier carries with it serious obligations and responsibilities to act in a legal and ethical manner which you acknowledged in the Saudi Aramco Supplier Code of Conduct (SCOC). Failure to abide by the principles set forth in the SCOC may result in adverse actions being taken by Saudi Aramco against your company including suspension of your company as a supplier. Saudi Aramco also expects each of its suppliers to satisfy all requirements of any procurement instrument which might be placed and to act responsibly and reliably as a supply chain supplier.

Safe operations is a core value of Saudi Aramco and qualified suppliers are expected to share that value. Unacceptable safety performance may result in a supplier's temporary or indefinite suspension from future work with Saudi Aramco.

For further information or assistance please contact the Saudi Aramco Services Qualification Team by forwarding a request to servicesqualification@aramco.com or via the unified call center +966 (13) 876-5898.

Damon Greg Coon
Sourcing Unit
Strategic & Decision Support Division

Important Note:

It is the responsibility of the supplier to update Saudi Aramco Supplier Registration Profile through Ariba for the following:

1. Change of Name / Commercial Registration Number / Address / Owner(s)
2. Any change of the supplier location

This is an electronically generated letter by Saudi Aramco.

10. Commercial & Legal Certificates

NWC - Material Approval Certificate

شركة المياه الوطنية
National Water Company

سلسلة الإمداد - المركز الرئيسي
رقم المعاملة: 1446/515/53251
تاريخه : 13/11/2024
المرفاتق : 2

شركة المياه الوطنية
National Water Company

شهادة اعتماد المواد

Material Approval Certificate

| Type Approval نوع الاعتماد | New Approval / اعتماد جديد | ✓ | Certificate Number / رقم الشهادة |
|---------------------------------------|--|---|----------------------------------|
| Date / التاريخ (MM/DD/YY) | 11/11/2024 | | 2024-41133-01 |
| Manufacturer Number / رقم المصنع | 41133 | | Valid From |
| Manufacturer Name / اسم المصنع | مصنع الشركة المميزة لأعمال البترول والغاز Factory of Specialized Oil & Gas Engineering Co | | Nov/2024 |
| Country / البلد | Saudi Arabia | | Valid To |
| Address / العنوان | الدمام - شارع سلمان الفارسي , حي الخلدية الجنوبية | | Nov/2026 |
| Local Representative / الممثل المحلي | NA | | |
| Local Rep. Vendor / رقم الممثل المحلي | NA | | |

NWC certify that the manufacturer has completed all qualification requirement in the following category
تشهد شركة المياه الوطنية أن المصنع قد أكمل جميع متطلبات التأهيل في الشركة في الفئة التالية

| Category | Product Series | Sizes | Description |
|----------------------|---------------------|----------|--|
| الفئة | رقم المنتج التسلسلي | المقاسات | الوصف |
| Electrical Equipment | -- | -- | Cathodic Protection Systems Stand Alone Solar Systems |

الشروط :

- The aim of this certificate is to qualify the manufacturer to participate in new projects or maintenance projects.
- The prequalification process is subjected to assessment and review periodically.
- NWC has the right to assess the manufactory during the validation period or during production process.
- All equipment requires an approved third-party test before installation at the site to ensure meeting project specification.
- NWC does not bear any cost / expense related to Product validation test or Factory Acceptance Test (FAT).
- This certificate is owned by NWC. NWC has the right to cancel this certificate if the qualified manufacturer does not comply with qualification terms, project specifications or if there are repeated product failures during the operation.
- For validity of the certificate, please visit the list of approved materials or Contact with the Vendor Relationship Department.
- In case that one of the administrative or technical certificates has expired, this certificate will be considered invalid

This certificate supersedes all previous certificates and approved sizes.

- الهدف من هذه الشهادة هو التأهيل المبدئي للدخول في المشاريع الجديدة أو مشاريع الصيانة
- تخضع عملية التأهيل للتقييم والمراجعة بشكل دوري.
- يحق للشركة تقييم المصنع خلال فترة الشهادة أو أثناء عملية التصنيع
- قبل التوريد يتعين اختبار المنتجات عن طريق طرف ثالث معتمد من شركة المياه الوطنية للتأكد من مطابقة المنتج لمواصفات المشروع
- شركة المياه الوطنية لا تتحمل أي تكاليف لها علاقه باختبار المنتج أو الاختبارات أثناء التصنيع
- هذه الشهادة هي ملكية لشركة المياه الوطنية ولها الحق في إلغاء هذه الشهادة إذا لم تلتزم الشركة المصنعة بشروط التأهيل، مواصفات المشروع أو فشل المنتج المتكرر أثناء التشغيل.
- للتحقق من صلاحية الشهادة الرجاء زيارة قائمه المواد المعتمدين أو التواصل مع ادارة تأهيل الموردين
- في حال انتهاء صلاحية إحدى شهادات الادارية أو الفنية تعتبر هذه الشهادة غير صالحة

• هذه الشهادة تحل محل الشهادات والمقاسات المعتمدة سابقا

Supply Chain General Manager

Bader Mohammed Alfardan

مدير عام سلسلة الامداد

بدر بن محمد الفردان

١٢ نوفمبر ٢٠٢٤

NWC-Material Approval-Form-04-V1

Headquarter: المركز الرئيسي
TEL: +966 11 4409444
Email: info@nwc.com.sa هاتف: ١١ ٤٤٠٩٤٤٤
بريد إلكتروني: info@nwc.com.sa

11416 الرياض بريد: 22633
P.O.Box: 22633 Riyadh 11416

المملكة العربية السعودية - الرياض
Kingdom of Saudi Arabia - Riyadh
طريق الملك فهد - King Fahad Road

@NWCcare www.nwc.com.sa 8004411110

10. Commercial & Legal Certificates

NRCC - Yanbu

Saudi Arabian Oil Company
Supplier Relationship Management
B-102 North Park 2
Dhahran 31311
Saudi Arabia

Tel.: (966 13) 874-0958
Fax: (966 13) 874-1495

أرامكو السعودية
saudi aramco



October 11, 2017

SRQU-102-17

WALID R. RAJAB, General Manager
Specialized Oil and Gas Engineering Co. Ltd
P. O. Box 6897
DAMMAM 31452
Fax : 013 814 4849

Mr. Rajab,

We are pleased to inform you that your company is now included in the Saudi Aramco Supplier Information System under Vendor Code No. **10058555**, Plant No. **30005501**, for the following products provided your company continues to meet relevant Saudi Arabian and Saudi Aramco standards.

| 9COM | Description |
|------------|---|
| 6000001020 | BOX;TEST STATION,CP |
| 6000001015 | RECTIFIER;IMPRESSED,CURNT,POWER SUPPLY,CP |
| 6000001036 | BOX;TEST CATHODIC PROTECTION SOIL ACCESS |
| 6000001041 | ANODE;GALVANIC;MAGNESIUM WITH LEADS,CP |
| 6000001014 | CP,POWER SUPPLY;RECTIFIER;IMPRESSED CURR |
| 6000000939 | ANODE;IMPRESSED CURRENT;CENTER CONECT,CP |
| 6000000954 | BOX; BONDING STATION CATHODIC PROTECTION |
| 6000000955 | BOX; JUNCTION, CATHODIC PROTECTION |
| 6000001011 | POWER SUPPLY;ELECTRICAL;SOLAR,CP |
| 6000000950 | ANODE;IMPRESSED CURRENT;MIXED METAL,CP |
| 6000001062 | ANODE; MMO GRID, WITH LEAD; CP |
| 6000001043 | ANODE; GALVANIC; ZINC, WITH LEAD; CP |

This approval, however, should not be construed as a commitment by Saudi Aramco to purchase from you. Being approved as a supplier only grant your company the opportunity, along with other approved sources, to respond to requests for submitting proposals in accordance with Saudi Aramco's established policies and procedures. All purchase agreements and orders will be issued based on the name and address stated in your commercial registration (CR), as stated above.

Saudi Aramco wishes to remind you that being recognized as a potential supplier is a privilege which carries with it serious obligations and responsibilities to act in a legal and ethical manner. We wish to remind you of the Saudi Aramco Supplier Code of Conduct (SCOC) which you acknowledged. Failure to abide by the principles set forth in the SCOC can result in adverse actions being taken by Saudi Aramco against you including suspension of you as a supplier. Saudi Aramco also expects each of its suppliers to

10. Commercial & Legal Certificates

FARABI
PETROCHEMICALS



الفارابي
للبتروكيماويات

FPC-PROC-F-04-02-00
Rev [0] Mar'12

09-June-2012

| | | |
|-----------------------|----------|---|
| Vendor ID No | : | 102110 |
| Vendor Name | : | Specialized Oil and Gas Engineering Co. Ltd. SOGEC |
| Telephone No | : | +966 3 857 0034 |
| Fax No | : | +966 3 859 0289 |
| Email ID | : | sogeccp.dammam@ikkggroup.com |
| Website | : | www.kcg.ccc |
| Contact Person | : | Mr. Isam Khairy Khabbani |

Dear Sir,

Please be informed that you have been qualified and registered with FARABI Petrochemicals to conduct business with our organization's policy. Qualification means that you are eligible to receive Request for Quotations (RFQ) and Purchase Orders (POs) for your designated area of business. However we are not giving any guarantee to receive such requests or orders.

Please inform us if you have any changes in your contact details and indicate your vendor Identification number when communicating with FARABI for easy reference.

Thanking you and Best Regards,


Sulaiman K. Al Homaidan
Procurement Manager

P.O. Box 11763, Jubail Industrial City 31961

Tel: +966 3 356 5091 Fax: +966 3 356 5008

Email: proc-secretary@farabipc.com

FAKED
11 JUN 2012

Farabi Petrochemical Company
P.O. Box 11763, Jubail Industrial City 31961
Kingdom of Saudi Arabia
Tel: 00966 3 356 5000
Fax: 00966 3 356 5005
Paid-up Capital SAR 500 millions
Charter of Commerce No. 50817H
C.R. 2035006152


www.farabipc.com

شركة الفارابي للبتروكيماويات
بريد ب. 11763 - مدينة الجبيل الصناعية 31961
المملكة العربية السعودية
هاتف: 00966 3 356 5000
فاكس: 00966 3 356 5005
رأسمال مسجل: 500 مليون ريال سعودي
شهادة الترخيص: 50817هـ
رقم السجل التجاري: 2035006152

10. Commercial & Legal Certificates

CTO 11/02 13:45 FAX 9663765148 CTD/P&T 001/002

مطبات النفطية المشتركة
AL-KHAFJI JOINT OPERATIONS
 الشركة الكويتية لتفط الخليج KUWAIT GULF OIL COMPANY (K.S.C.)
 أرامكو لاسمائل الفليبج Aramco Gulf Operations

| | |
|--|---|
| To: M/s Specialized Oil & Gas Engineering Co. Ltd. | From: Div. Admin. Planning, Reg. & JTC Affairs |
| Tel. No.: 03 857 0034 | Sign:  Ali-Jameel Al-Qabandi |
| Fax No.: 03 859 0289 | Ref. No.: CTFX/ 5243 /10 |
| | Date: Nov. 02, 2010 |

Subject: Registration & Classification of KJO Work Categories

Dear Sir,

Thank you for your interest in applying to KJO work categories. Please be informed that your esteemed company has been classified and approved as a service provider for KJO in our List of Approved Contractors for the Category (ies) and type of work as attached.

And you can also visit to our KJO website www.kjo.com.sa to know your assigned work categories to your profile thru your login ID & Password.

Please ensure that your company updates its information with Al-Khafji Joint operation website regularly.

Should you require information concerning your file, please contact the Planning & Registration on the following address:
 Attention: Superintendent, Planning & Registration Div.
 Contracting Department
 P.O. Box 688
 Al-Khafji Joint Operation (KJO)
 Office Park Bldg.
 Al-Khafji - 31972, Saudi Arabia

If any rush inquiries are required, please feel free to contact to following personnel:


Mr. Amir A/Rahim
 Tel: (00966)-3-765-2000 E. 87196
 Fax: (00966)-3-765-5148
 E-Mail: ctdtenders@kjo.com.sa

RECEIVED
 02 NOV 2010


Your interest in doing work for KJO is appreciated.

With regards

| | | | |
|---|--------------------|---|--------------------|
| P.O. Box 256 Khafji: 31971 | ص ب 256 خفجي 31971 | P.O. Box 688 Khafji: 31971 | ص ب 688 خفجي 31971 |
| Tel: +966(03) 765 2000 E. 87196 -Fax: +966(03) 765 5148 | | Tel: +966(03) 765 2000 E. 87196 -Fax: +966(03) 765 5148 | |



شركة البترول الوطنية الكويتية
KNPC
 إحدى شركات مؤسسة البترول الكويتية
 A Subsidiary of Kuwait Petroleum Corporation



كويت جديدة
NEWKUWAIT

VENDORS & CONTRACTORS EVALUATION COMMITTEE (V & CEC)

M/S SPECIALIZED OIL & GAS ENGINEERING CO. LTD.,
 SALMAN AL FARISI STREET, AL KHALDIYYAH, DAMMAM
 DAMMAN 31452
 SAUDI ARABIA

SUBJECT: CONTRACTOR APPROVAL

GENTLEMEN,


REFERENCE TO THE ABOVE SUBJECT, PLEASE NOTE THAT YOUR COMPANY IS APPROVED AS A CONTRACTOR EFFECTIVE 05/09/2018 FOR THE FOLLOWING TYPE(S) OF WORK(S) FOR KNPC REFINERIES:


| | | | | | | |
|---------------------------------|---------------------------------|--------------------------------|-------------------------------|------------------------------|---------------------------|------------------------|
| KD 250 Million - 500 Million | KD 100 Million - 250 Million | KD 30 Million - 100 Million | KD 10 Million - 30 Million | KD 1 Million - 10 Million | KD 250,000 - 1 Million | KD 50,000 - 250,000 |
|---------------------------------|---------------------------------|--------------------------------|-------------------------------|------------------------------|---------------------------|------------------------|

7 23-A5

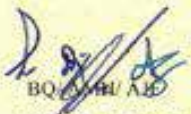
DATE: 16TH DECEMBER 2018
 REF: V/C-C2243-18-2354L
 FILE NO: C.2243

THE COMPANY (CONTRACTOR) CODE ALLOCATED TO YOUR COMPANY IS 1007457.
 PLEASE ENSURE TO QUOTE THE ABOVE CODE AND FILE NO. ON ALL OF YOUR FUTURE CORRESPONDENCE.





OUSAMA H. SHAMMAS
 CHAIRMAN - V & CEC



BQAHU AD

NOTE: APPROVAL EXPIRY: 04/09/2023
 THIS APPROVAL LETTER SUPERSEDES THE APPROVAL DATED 9TH SEPTEMBER 2018

PAGE 1 OF 1

المكتب الرئيسي: ص.ب. ٧٠ الصفاة - ١٣٠٠١ الصفاة - الكويت هاتف: ٢٣٩٨٩٠٠٠ فاكس: ٨١٤٩ رأس المال: ١,٥٨٧,٠٠٠,٠٠٠ ك.د.
 Head Office : Kuwait National Petroleum Company - P. O. Box : 70 Safat 13001, Safat - Kuwait - Tel.:23989900- www.knpc.com C.R : 8149 Capital : 1,587,000,000

شركة البترول الوطنية الكويتية
إحدى شركات مؤسسة البترول الكويتية
A Subsidiary of Kuwait Petroleum Corporation

KNPC



VENDORS & CONTRACTORS EVALUATION COMMITTEE

M/S. SPECIALIZED OIL & GAS ENGINEERING CO. LTD.
AL KHALDIYYAH, P.O BOX : 6897
DAMMAM 31452
SAUDI ARABIA

DATE: 14th July 2019
REF: MSD-PQ-19-1747
FILE NO: V 5534

SUBJECT: VENDOR APPROVAL

GENTLEMEN,

REFERENCE TO YOUR PQ APPLICATION (RFI# 8580) SUBMITTED TO KNPC ON 16/06/2019, YOUR COMPANY IS APPROVED AS A VENDOR EFFECTIVE 14/07/2019 FOR THE SUPPLY OF THE FOLLOWING PRODUCT(S) FOR K.N.P.C. REFINERIES:

PRODUCT DESCRIPTION

38 20 CATHODIC PROTECTION EQUIP. & MATERIAL

THE COMPANY (VENDOR) CODE ALLOCATED TO YOUR COMPANY IS **1007457**.

PLEASE ENSURE TO QUOTE THIS CODE AND ABOVE FILE NO. ON ALL YOUR FUTURE CORRESPONDENCE.



VERY TRULY YOURS,

BANDAR M. AL-QAHTANI
CHAIRMAN V & CEC

HAA/RXU/mmk

NOTE: APPROVAL VALIDITY IS UPTO 13th JULY 2024

PLEASE REFER OVERLEAF FOR INSTRUCTIONS

10. Commercial & Legal Certificates



TO: M/s. Specialized Oil & Gas Engineering Co. Ltd.,
Saudi Arabia; Fax:- 00966 13 814 4849

FROM: Team Leader Supplier Relationship Management,
Commercial Support Group
P.O. Box – 9758; 61008 Ahmadi, Kuwait
Fax No.: (965) 2387 7833

Date : 31st August 2020
Msg. No.: PQAN/059/2020
Vendor Code: 14622
Total No. of Pages: 1



SUBJECT: **NOTIFICATION OF VENDOR APPROVAL**

OUR REF.: **VEC-25031902/CP/ICGA/012/2020**

Dear Sirs,

We are pleased to inform you that you have been approved for inclusion in KOC's Approved List of Manufacturer for the product category and manufacturing facility mentioned here below:

PRODUCT CATEGORY : **IMPRESSED CURRENT ANODES (MMO and HSCI ANODES Only)**

FACILITY ADDRESS : **M/s. SPECIALIZED OIL & GAS ENGINEERING CO. LTD.,
SALMAN AL FARESI ST., BUILDING NUMBER 8234,
KHALIDIYA DISTRICT, DAMMAM 31452,
KINGDOM OF SAUDI ARABIA.**

Validity : **From 31st August 2020 to 30th August 2025 (5 years)**

This notification of approval is issued subject to the following, failing which liable for cancellation at any time at the discretion of KOC.

- To update regularly with the latest product catalogue / information.
- To furnish Budgetary Quotations as & when requested.
- To furnish Audited financial details for every two years.
- To update with latest contact details / Change in Local Agent.
- To update with Name Change / Merging / Factory Shifting.
- To submit request for Re-Qualification (if required) 3 months prior the above expiry date.
- To hold all valid mandatory certifications at all times.

Sincerely,
For Kuwait Oil Company

Manal Abu-Shaibah

cc: M/s. Specialized Oil & Gas Engineering Co. Ltd., (Kuwait Office).
Email: Alaa.Alsaleh@lkkgroup.com
File

10. Commercial & Legal Certificates



KINGDOM OF SAUDI ARABIA
Saudi Arabian Mining Company
Saudi Joint Stock Company
Paid up Capital SR. (9,250) Million

المملكة العربية السعودية
شركة التعدين العربية السعودية (معادن)
شركة مساهمة سعودية
رأس المال المدفوع (٩.٢٥٠) مليون ريال

Date : 25th Feb 2014
Vendor No : **8508**
Vendor Name : **SPECIALIZED OIL & GAS ENGINEERING CO.LTD**
Address : P.O.Box: 8697 Damman 31452 – Saudi Arabia
Tel : 013 814 3737
Fax : 013 814 8489
Attention : **Mr. Muhannad Jamil**
Category (ies) : Services
Subject : **Qualified in Ma'aden Prequalification Criteria**

Dear Sir,

This is to inform you that **SPECIALIZED OIL & GAS ENGINEERING CO.LTD** has successfully satisfied Ma'aden prequalification criteria. Therefore, I am pleased to confirm that your company is registered in Ma'aden SRM list for the above category(ies).

From now onwards, you may receive from Ma'aden and its affiliates request(s) to participate in tenders (RFP/RFQ) for Goods and/or Services and/or Projects in line with your competencies. However, this letter does not constitute a guarantee that you will receive any such requests, as those are dependent on many factors evaluated according to our discretion.

We appreciate again your interest in doing business with Ma'aden and look forward to work with you.

Best Regards,

Majid AACHBOUN
Procurement Performance Manager
Corporate Procurement & Contracts Dept.
Ma'aden Headquarters – Riyadh
Website: www.maaden.com.sa

02 Jun 2007 7:26

MARAFIQ CONTRACTS DEPT.

3403202

p. 1

مرافق
MARAFIQ

Ref : M/CD/522/07

الرقم :

Date : 30 MAY 2007

التاريخ :

SPECIALIZED OIL & GAS ENGINEERING CO LTD

P.O. Box 6897

Dammam 31452

KSA

Tel: +966 3 857 0034

Fax: +966 3 859 0289

E-mail ziad@cosma.alkabbani.com

Attn: **Mr. Ziad Mohammed**
Projects Manager

Subject: **Registration Notification**

We would like to thank you for your interest to provide services to Marafiq.

This is to acknowledge that your Registration Request and Documentation have been reviewed and accepted. Marafiq has registered your Company and assigned Marafiq Vendor Number 818 to you.

Please note that Registration doesn't mean you are qualified to provide services. Formal evaluation will be made to your Company to qualify you in future projects based on business need.

Your data will be kept confidential in Marafiq's Vendor Data Bank and accessible by Contracts Department personnel who will communicate with you should a need for your services arise

Best regards,


Abdulrahman Al-Khaldi
Contracts Specialist

Power & Water Utility Company for Jubail & Yanbu

• Jubail (Headquarters)
Jubail Industrial City 31961, PO Box 11133
Tel: +966 3 341 0994, Fax: +966 3 341 0129
• Yanbu
Yanbu Industrial City, PO Box 32144
Tel: +966 4 266 8000, Fax: +966 4 321 0367
Kingdom of Saudi Arabia

Saudi Joint Stock Co.
Capital SR 2,500 Million
C.R. 3055004598

شركة مساهمة سعودية
رأس المال (١٥٠٠٠) مليون ريال
س.ت (٢٠٥٥٠٠٠) ٢٦٦٩

شركة مرافق للتوريدات والخدمات والمهندسين والتشييد
الرجيل والفرع الرئيسي
مبنى الرجيل الصناعية ٣١٩٦١ ص ب ١١١٣٣
هاتف: ٣٤١ ٣٤١ ٠٩٩٤ فاكس: ٣٤١ ٠١٢٩
ص ب ٣٢١٤٤
هاتف: ٢٦٦٩ ٣٢١ ٠٣٦٧ فاكس: ٣٢١ ٠٣٦٧
السلطة العامة السعودية

Kingdom of Saudi Arabia

Ministry of Water & Electricity

General Directorate of Water Eastern Province



المملكة العربية السعودية
وزارة المياه والكهرباء

المديرية العامة للمياه بالمنطقة الشرقية

الموضوع: اعتماد شركة sogec للمياه الكاثودية

المحترمين

السادة/ مؤسسة الرفيعة للمقاولات

ص.ب ٦١٠٤ الدمام ٣١٤٤٢

السلام عليكم ورحمة الله وبركاته

إشارة إلى خطابكم رقم 101-raf-fa-s-cln-o2 بتاريخ ٢٨/١١/٢٠١٠م بخصوص طلبكم اعتماد الشركة المميزة لأعمال البترول والغاز (sogec) لأعمال الحماية الكاثودية ضمن مشروع شبكات المياه محطة الضخ وخزانات صفوى وأم المساهك مقاولتكم .

نفيدكم بأنه لا مانع من اعتماد الشركة المذكورة حيث سبق اعتمادها بمشاريع مماثلة على أن يتم الالتزام بتقديم الملف الفني والمخططات التفصيلية لهذه الاعمال معتمده من جهة متخصصة بهذا المجال والتنسيق مع الجهة المشرفة قبل البدء في تنفيذ هذا

ولكم تحياتنا

مدير عام المشاريع

م/ حمد بن عبد الرحمن الوابل

العمل
١١/١٤٤٢

الرقم ٤٩٥٣٤/١٦/٢٠١٧/١٤٣١/٨/١٤٣٩ التاريخ
بدون المشفوعات

ص.ب ٤٦٥ - الدمام ٣١١٩٨ - هاتف : ٨٢٧٥٥٥٥ - فاكس : ٨٢٧٥٧٢٨



Handwritten signature in blue ink.

10. Commercial & Legal Certificates

بسم الله الرحمن الرحيم



المملكة العربية السعودية

الهيئة الملكية للجبل وينبع
الإدارة العامة للهيئة الملكية بنبع

إلى/الشركة المميزة لأعمال البترول والغاز ذ.م.م (sogec)

عناية/د.محمد عسان هشام بركة

ف/859-289

ج/0504842906

بعد التحية ،،

نفيدكم بأن منشآتكم مسجلة ضمن قائمة الموردين المسجلين لدى الهيئة الملكية للجبل وينبع / الإدارة العامة بنبع .

ونحيطكم علما بأن الهيئة الملكية بنبع تطلب من كافة الشركات والمؤسسات المسجلين لديها تحديث ملفاتهم سنويا .

ولكم تحياتي ،،

المهندس

مدير إدارة المناقصات والمشتريات

١٤٤٩
١٤٤٩
١٤٤٩

المهندس/ زكي بن أحمد العيدروس

١٤٤٩

يعتبر الرد إلى : ج - ب : ٣٠٠٣١ بنبع الصناعية
برقياً : جين : ٩٠٠٠ - ٣٢١ (٠٤)
للكس : عسري : ٩٩٢٣٩٩ أر أو واي اي سي أو إس جي
التهليزي : ٩٩٢٣٠٣ آر سي واي بي إس جي

الرقم ٥٦٠٠/٩٤٤٨٧١

التاريخ ١٤٤٩/١١/٤

الملفات

10. Commercial & Legal Certificates

Generation Projects Engineering Department

Tel. 01-494-7040

Fax. 01-494-7101

Email: GEPENMG@se.com.sa



Date : 21/07/2012 Ref # 02055001- 12

To : Specialized Oil & Gas Engineering Company (SOGEC)

Attn. : Mr. Walid Rajab.

Fax : +966 3 859 0289

Phone : +966 3 857 0034 Extn. 3465

E-mail : walid.rajab@ikkgroup.com

CC: Policies and Procedures Division Manager (PCSPLDV@se.com.sa)

Subject : (SOGEC) Prequalification Request

Reference to the above mentioned subject, Saudi Electricity Company is pleased to inform you that, the prequalification request of **Specialized Oil & Gas Engineering Company (SOGEC) / K.S.A.**, as a subcontractor is technically accepted to Saudi Electricity Company, Generation Engineering and Projects Sector for the following products:

| No. | Description | Limitations |
|-----|-----------------------------|-------------|
| 1 | Cathodic Protection Systems | None. |

Note: The financial and commercial qualification to be completed with Contracting Policies Division/Contracting Policies, Claim and Systems Department (SEC Contract Sector).

Best regards,

Khaled Saad Al-Rashed
Department Manager
Generation Projects Engineering

10. Commercial & Legal Certificates



الشركة الكويتية لنفط الخليج
Kuwait Gulf Oil Company



عمليات الخفجي المشتركة
AL KHAFJI JOINT OPERATIONS



شركة أرامكو لأعمال الخليج
Aramco Gulf Operations

PCD/NHCTL/SPM/L-0274/19

March 27, 2019

Saipem S.P.A. Sharjah Branch
Al Saadah Tower - Block 1,
Al Mamzar Area, Near Chamber of Commerce,
Sharjah, UAE
Tel.: +971(6)5937777

Attention: Mr. Clouet Dorval Oliver
Project Manager

Project: Laying of New Hout Crude Transmission Line Facilities-Balance Work
Contract No. HQ466PC17

Subject: NDT Service Provider Vendor – SOGEC

Reference is made to CONTRACTOR's letter 054848-SNKO-LT-0396 dated 05 March 2019 regarding the above-mentioned subject.

Please be informed that COMPANY has reviewed the proposed documents regarding NDT service provider vendor M/s SOGEC and found acceptable.

CONTRACTOR to proceed according.

Best Regards,

Saud S. Al Jandal – Project Manager
Laying of New Hout Crude Transmission Line Facilities-Balance work

AEH/AGH/RL: ms

Attachment(s): nil

Icc: Superintendent – Offshore Division

Response required: Yes (X) No ()



Company General Use

Projects Design & Construction Department | Al-Khafji Joint Operations
Headquarter Building, 1st Floor Right Wing | P.O. Box 256 Al-Khafji 31971, Saudi Arabia
Tel No. 00966-3-7655270 | Fax No. 00966-3-7655278

10. Commercial & Legal Certificates

Saudi Basic Industries Corporation
(SABIC)

SUPPLY MANAGEMENT ORGANIZATION (SMO)
P.O Box 11115 Jubail Industries City 31961



PO No. 4801061441 | Date : 26/04/2015

Vendor Number : 0000502282

Vendor name : SPECIALIZED OIL AND GAS ENGINEERING

SABIC Ref No.:

Ref. Quotation #:

Delivery Term

DDP Delivered Duty Paid

Terms of payment

45 days after receipt of the invoice and materials

Attention

ZIAD H. MOHDAD
Tel.: 0504097415
Fax: 0138144849

Bill to Address

Attn: Accounts Payable Dept.
SABIC JUBAIL HQ Bldg.
ALFANATEER, P.O Box 10040
Jubail Industrial City 31961





SABIC Buyer

TALAL AL-RADDADI
+96643965133
+96643965236
ALRADDADI.T@SABIC.COM

| Item | Material | Order Qty | Unit | Del. Date | Price per unit | Net value |
|---|----------|-----------|------|------------|----------------|-----------|
| 00010 | | 1.000 | AU | 26/04/2015 | | |
| NDT API Inspectors req. APR-15 PTA T/A | | | | | | |
| NDT MANPOWER REQUIRED FOR PTA T/A MAY-2015 | | | | | | |
| STARTING FROM 03.05.2015 ESTIMATED DURATION 7 DAYS | | | | | | |
| FOLLOWING NDT PROFESSIONALS REQUIRED | | | | | | |
| API INSPECTORS 4 | | | | | | |
| NDT TECHS 6 | | | | | | |
| NOTE: EXACT MOBILIZATION DATE SHALL BE CO-ORDINATED WITH SUPPLIER AS PER SCHEDULE REQUIREMENT | | | | | | |
| NDT MANPOWER REQUIRED FOR PTA T/A MAY-2015 | | | | | | |
| STARTING FROM 03.05.2015 ESTIMATED DURATION 7 DAYS | | | | | | |
| FOLLOWING NDT PROFESSIONALS REQUIRED | | | | | | |
| API INSPECTORS 4 | | | | | | |
| NDT TECHS 6 | | | | | | |
| NOTE: EXACT MOBILIZATION DATE SHALL BE CO-ORDINATED WITH SUPPLIER AS PER SCHEDULE REQUIREMENT | | | | | | |
| <u>Delivery Address</u> | | | | | | |
| Ibn Rushd | | | | | | |
| Arabian Industrial Fibers Co. | | | | | | |
| P.O. Box 30701 | | | | | | |
| 21441 | | | | | | |
| Yanbu | | | | | | |

Total PO Value
Actual Cost of Order

10. Commercial & Legal Certificates

| 4M122-T-SUB-DON-000084-E04 | | شركة المياه الوطنية | |
|---|---|--|--|
| NATIONAL WATER COMPANY | | مشروع | |
| Project Name: Riyadh Strategic Water Reservoir SALB Station | | الإستشاري | |
| Consultant: TYPESA | | المستأجر | |
| Contractor: DNGO Contracting Saudi Co. | | المستأجر | |
| Subcontractor/ Manufacturer for Approval (SUB) | | (SUB) طلب اعتماد مقاول باطن أو مصنع للمواد | |
| Reference Number: SALB-SUB-0019 | | Rev: 1 | |
| Project Code: SALB | | Date: 17-Jan-2016 | |
| Material to be Manufactured: n/a | | Type of Work: Non Destructive Laboratory Test | |
| Subcontractor or Manufacturer Information | | معلومات عن مقاول الباطن أو المصنع | |
| Company or Manufacturer Name | SOGEC | | |
| Address | P.O. Box 6897 Dammam 31452 KSA | | |
| Line of Works or Discipline | Third Party / Application (NDT), (Mechanical) | | |
| The following prequalification documents are enclosed with | | | |
| Copy of Valid Commercial Registration | <input type="checkbox"/> | No. of Copies |  |
| List of Company Staff | <input type="checkbox"/> | No. of Copies | |
| List of Company Equipments | <input type="checkbox"/> | No. of Copies | |
| List of Manpower & Equipments to be Assigned for this Work | <input type="checkbox"/> | No. of Copies | |
| List of Present Similar Works | <input type="checkbox"/> | No. of Copies | |
| List of Previous Similar Works | <input type="checkbox"/> | No. of Copies | |
| Quality Management Plan (QA/QC) | <input type="checkbox"/> | No. of Copies | |
| We certify that the subcontract is being procured in accordance with the subcontracting plan contained in our bid | | | |
| Name of Contractor's Project Manager or his Representative | | Signature & Date | |
| Engr. Mahmoud Abdullah | |  | |
| Consultant or NWC Representative Comments | | ملاحظات الإستشاري | |
| <ul style="list-style-type: none"> Submitted to the NWC's Vendor list. Big experience as NDT third party in KSA (Dromo, Sabic...) | | SIGNATURE & DATE | |
| APPROVED as THIRD PARTY for WELDING INSPECTION | | التوقيع و التاريخ | |
| Action | | | |
| <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Approved with Comments <input type="checkbox"/> Comply Comments and Resubmit <input type="checkbox"/> Rejected | | | |
| Comments | | 1- 2- 3- 4- 5- 6- 7- 8- 9- | |
| ACCEPTED BY | | SIGNATURE & DATE | |
| Consultant Resident Engineer or his Representative | |  28/01/2016 | |
| NWC Representative | |  01/02/2016 | |

10. Commercial & Legal Certificates

المؤسسة العامة لتحلية المياه المالحة
Saline Water Conversion Corporation (SWCC)



CONFIDENTIAL LETTER

DATE : 13 June 2022
TO : Mutlaq Al-Ghowari Co for Contracting Limited.
ATTN : Eng. Mohammed Alnaggar
Project Manager
Email : info@mgc.com.sa
CC : SWCC PED, SWCC-SF, Project Engineer

SUB : Khobar – Hofuf Water Transmission System - PHASE 2,
Conditional Preliminary Approval for "Specialized Oil & Gas Engineering Co. Ltd
(SOGEC) -Saudi" for 'Non-Destructive Testing & Third Party Inspection Services'.

Y. REF. : MGC-SWCC-L-0015

DATED: 2.6.2022

With reference to the above mentioned subject, Kindly be informed that **SWCC** hereby grants Conditional Preliminary Approval to your proposed subcontractor * Specialized Oil & Gas Engineering Co. Ltd. (SOGEC) -Saudi* for *"Non-Destructive Testing & Third Party Inspection Services"*.

This Approval is on condition to submit a letter by **SOGEC-Saudi** confirming compliance of **SWCC** specifications for this project.

NOTE: *The Main Contractor will be responsible for the Financial, Technical and the Quality of these services.*

Regards,

Engr. ANAS B. Al Bedaiwi,

Suppliers Qualification Manager.

SWCC, Riyadh, Saudi Arabi

P.O. should be issued after SWCC grants Final Approval

18-F22-761

الرقم :

13/06/2022

التاريخ :

المرفقات :

10. Commercial & Legal Certificates

المؤسسة العامة لتحلية المياه المالحة
Saline Water Conversion Corporation

www.swcc.gov.sa



الجمهورية العربية السعودية
الرياض - العليا - طريق الملك فهد - ص.ب. 3-899 الرياض 11500
هاتف: 011 4631111 - فاكس: 011 4631111
KSA - Olaya - King Fahad Road
P.O. Box 30899 Riyadh 11505 Kingdom of Saudi Arabia
Tel: 011 4631111 - Fax 011 4630452

CONFIDENTIAL LETTER

DATE : 02 March 2020

TO : Saudi Services for Electro- Mech Works Co Ltd (SSEM).

ATTN : Engr. Saad Al-Shehri,
Project Manager

Email : ssem@ssem.com.sa

CC : SWCC PED,
CC : SWCC-SF
CC : PROJECT ENGINEER.

SUB : Energy Industrial City Feeder Line Water Transmission System,
Preliminary Approval for "Specialized Oil & Gas Engineering Co. Ltd
(SOGEC) -KSA" For " Non Destructive Testing NDT "

Y. REF. : SSEMR-SR- L-0168

DATED: 18.02.2020

With reference to the above mentioned subject, please be informed that SWCC hereby grants Preliminary Approval to your proposed subcontractor "Specialized Oil & Gas Engineering Co. Ltd. (SOGEC) -KSA" for 'Non Destructive Testing NDT'.

NOTE: The Main Contractor will be responsible for the Financial, Technical and the Quality of this services.

تم

Regards

Engr. Ali Omar Al Shuqair,
Manager Prequalification Dept.
SWCC, Riyadh, Saudi Arabia

03/03/2020

18 - F20 - 241

10. Commercial & Legal Certificates

Jazan Port & City Infrastructural Projects Department
SA Terminal Projects Division
SAPMT Site Office
Jazan Economic City, Balah Highway
Kingdom of Saudi Arabia
October 5, 2015

أرامكو السعودية
Saudi Aramco



JP&CIPD-JT-IK-L-00191
Ref: HKAD-L1699.

Subcontractor Award Recommendation for NDT Work
Contract No. 6600028565 (IK)

Sun Tae Kim
Contractor Representative
Hanwha Engineering & Construction Corp.

In reference to your letter No. HKAD-L1699, regarding subcontracting of Piping Spool Fabrication.

COMPANY has no objection for Subcontractor, Specialized Oil & Gas Engineering Co. Ltd. (SOGEC), to execute NDT work between construction site and external piping spool fabrication shop.

Should you require further information, please contact Turki Alaqil on 0505437105 or by email TURKI.ALAQIL@ARAMCO.COM.



TAA

Adnan Al-Awami, Company Representative
SA Terminal Projects Division
Jazan Port & City Infrastructural Projects

Attachment(s): N

cc:



Saudi Aramco Company General Use

10. Commercial & Legal Certificates

المؤسسة العامة لتحلية المياه المالحة
Saline Water Conversion Corporation (SWCC)



CONFIDENTIAL LETTER

DATE : 13 June 2022
TO : Mutlaq Al-Ghowari Co for Contracting Limited.
ATTN : Eng. Mohammed Alnaggar
Project Manager
Email : info@mgc.com.sa
CC : SWCC PED, SWCC-SF, Project Engineer

SUB : Khobar – Hofuf Water Transmission System - PHASE 2.
Conditional Preliminary Approval for "Specialized Oil & Gas Engineering Co. Ltd.
(SOGEC) -Saudi" for "Non-Destructive Testing & Third Party Inspection Services"

Y. REF. : MGC-SWCC-L-0015

DATED: 2.6.2022

With reference to the above mentioned subject, Kindly be informed that **SWCC** hereby grants Conditional Preliminary Approval to your proposed subcontractor "Specialized Oil & Gas Engineering Co. Ltd. (SOGEC) -Saudi" for "Non-Destructive Testing & Third Party Inspection Services".

This Approval is on condition to submit a letter by SOGEC-Saudi confirming compliance of SWCC specifications for this project.

NOTE: The Main Contractor will be responsible for the Financial, Technical and the Quality of these services.

Regards,

Engr. ANAS B. Al Bedaiwi,

Suppliers Qualification Manager.

SWCC, Riyadh, Saudi Arabi

P.O. should be issued after SWCC grants Final Approval

المرفقات : التاريخ : 13/06/2022 الرقم : 18-F22-761

10. Commercial & Legal Certificates



Generation Technical Support Department Quality & Performance Division

| Qualification Letter | | | |
|----------------------|--|----------------|------------------|
| Date | 7 August 2011 | Ref No. | PQA-070811-Sogec |
| Validity | 5 years | | |
| To | Mudasir Malik Specialized Oil & Gas Engineering Company (Sogec) P.O. Box 6897, Dammam 31452 Phone : 03 857-0034 Fax : 03 859 0289 E Mail : mudasir.malik@ikkgroup.com | | |
| Subject | Pre-Qualification for On-Site NDT Services at SEC Power Plants | | |

Dear Mr. Malik,

We are pleased to inform you that after completing the evaluation process of your pre-qualification package, you are qualified with Saudi Electricity Company for providing the following services:


- On-Site NDT Services at Power Plants: MT, PT, UT, RT, IRIS, ToFD, Tank Inspection
 - Heat Treatment Services
- Nothing follows-----

Please note that by virtue of this letter you are qualified for the above-mentioned service(s) at all Operating Areas of Saudi Electricity Company. Also, please ensure you are registered with SEC Contracting Department.

Congratulations!

We look forward to working with you in the future.

Truly Yours,

8304/TAUB/ 

Talal S. Al-Shammari, Manager
Generation Technical Support Department
Saudi Electricity Company - EOA

cc: Mgrs (GTSD, All OA), Div Mgrs (Q&PD, all OA)
Mgrs (GOPD, All OA), Doc Base File

10. Commercial & Legal Certificates

Public Liability Insurance

Product Code: A-WTAN-1-C-16-024



PUBLIC LIABILITY RENEWAL SCHEDULE

Policy No : P-01-2022-6-603-023697/R2

Branch : Jeddah

Insured Code : 01-1566299

We, Wataniya Insurance Company hereby agree, in consideration of the payment to us by or on behalf of the Assured of the agreed premium to insure against loss, damage, liability or expense in the proportions and manner hereinafter provided .

Renewal Due : 27/06/2025 **Old Policy No.** : P-01-2022-6-603-023697/R1
Inception Date : 27/06/2024 **Expiry Date** : 26/06/2025
Insured : Specialized Oil & Gas Engineering Co. Ltd. -- SOGEC and its affiliates (and Their respective directors, officers, shareholders, agents and employees) up to their respective rights and interests.
Insured Address : 2833, Manarat Al Faizan, ath Thaalibah, Jeddah, 22322, 7025
Beneficiary : Specialized Oil & Gas Engineering Co. Ltd. -- SOGEC 100%
Business Activity : Engenireing Services
Estimated Annual Turnover : SAR 0
Limit of Indemnity : Public Liability :
SAR 10,000,000.00 as per attached schedule.
Product Liability :
SAR 100,000.00 as per attached schedule.
Total Premium : SAR 8,653.75
Exchange Rate : 1

INSURED (S) : AS PER LIST ATTACHED

Cover Description : To Indemnify the Insured against liability at law for all sums which the insured shall become legally liable to pay in respect of accidents occurring within the insured premises mentioned below resulting in death or bodily injury to or disease sustained by any person or loss of or damage to property,
i) in connection with the business of the Insured or
ii) through defects in the premises.
Sum Insured Notes : Limit of Liability:
SR 10,000,000 Any One Occurrence and in Aggregate
Interest Description : Specialized Oil & Gas Engineering Co. Ltd. (SOGEC)
Conditions : 1. Law and Jurisdiction: Kingdom of Saudi Arabia.
2. Territorial Limit: Kingdom of Saudi Arabia.
3. Legal Defense Costs within the limit of indemnity and not in addition to it.
4. Waiver of subrogation in respect of named insured only
5. 30 days' notice of cancellation
6. VAT Clause
All other conditions as per the policy wording.
Extensions : 1. Product Liability Limit SAR.100,000/- as per the endorsement attached
2. Food and Drinks Extension for the food being prepared at the premises Limit SR.100,000/- any one occurrence and SR.350,000/- In the Policy Aggregate.
3. Liability arising from Loss of Documents
4. Contractual Liability Extension
5. MRe 002 Cover for Cross Liability
6. Insured's liability towards landlord – limit SR 500,000/-
7. Insured's liability towards neighbours – limit SR 500,000/-

Page 1 of 3

920003655
www.wataniya.com.sa

F +966 (0) 11 476 2290
F +966 (0) 12 667 4530
F +966 (0) 13 882 6992

T +966 (0) 11 477 8613
T +966 (0) 12 660 6200
T +966 (0) 13 882 5357

P.O. Box. 86
P.O. Box. 5832
P.O. Box. 31952

الرياض 11411
جدة 21432
الخير 31952

رأس المال المدفوع
٤٠٠,٠٠٠,٠٠٠ ريال سعودي
Paid up Capital SR 400,000,000

المملكة العربية السعودية K.S.A | الرقم الضريبي 400003 3001 89677 | VAT No. 3001 89677 400003 | س.ت. 4030200981 | info@wataniya.com.sa | الرقم المجاني 8001188855 Tel Free

خاضعة لرقابة وإشراف هيئة التأمين ، رقم الترخيص ت م ن / 29 / 20106

11. Personnel Documents



11. Personnel Documents

11.1. CP Team Resumes

Khaled Sami Youssef - Resume

Khaled Sami youssef

CP Specialist

Salman Al Farisi St, Al Khalidiyah, Dammam

Direct: +966 (013) 892 3713

khaled.youssef@ikkgroup.com



Cathodic Protection specialist with more than 13 years of experience and knowledge in external corrosion control by cathodic protection systems with emphasis on pipelines, tanks, well casings, offshore and concrete structures. Has been involved in significant projects which included cost estimation, survey, design, installation, and commissioning of CP systems. Has performed cathodic protection systems assessment directed to structured integrity programs, risk analysis and pipeline Direct Assessment.



Work History

| | |
|--------------------------|--|
| 2020 Aug – to Present | Field Services manager Specialized Oil & Gas Engineering Company (Sogec), Dammam, Saudi Arabia |
| 2014– to Aug 2020 | Operations Manager Specialized Oil & Gas Engineering Company (Sogec), Dammam, Saudi Arabia |
| 2011 - 2014 | Engineering Manager Specialized Oil & Gas Engineering Company (Sogec), Dammam, Saudi Arabia |
| 2009 - 2011 | Engineering Supervisor Specialized Oil & Gas Engineering Company (Sogec), Dammam, Saudi Arabia |
| 2007 - 2008 | Cathodic Protection Engineer Specialized Oil & Gas Engineering Company (Sogec), Dammam, Saudi Arabia |



Education

B.Sc., Computer & Communication Engineering
American university for Science & Technology (AUST) - Lebanon



Industry Credentials

National Association of Corrosion Engineers (NACE)

NACE CP Specialist, 24242 (Dubai, 2017)

NACE CP Technician, 24242 (Dammam, 2008)

Khaled Sami Youssef - Resume



Publications

Khaled yousef, CASE STUDY-Impact of bare shorted casing on a well coated pipeline in a shore area, NACE, CORROSION 2021, Doc Number C2021-16335, USA , Salt lake City (yet to be presented).

Khaled yousef, CASE STUDY-Impact of bare shorted casing on a well coated pipeline in a shore area, NACE, MECC 2020, Doc Number MECC2020-15995, BAHRAIN, (yet to be presented).

Khaled yousef, AC Corrosion rate on various grounding materials used for AC interference mitigation systems -An indoor empirical study NACE, MECC 2020, Doc Number MECC2020-15994, BAHRAIN, (yet to be presented).

Khaled yousef, AC Corrosion In Presence & Absence of CP An Empirical Study, NACE, 17th Middle East Corrosion Conference 2018, Doc Number MECCOCT18-12545.

Khaled yousef, Performance of Tank External Bottom Cathodic Protection Utilizing Zinc Ribbon Anodes – An Empirical Indoor Study, NACE, Middle East Corrosion Conference 2013, Doc Number MECCFEB14-5005.



Key Projects

Key projects are listed below, level of involvement varies from survey, design, supervision of installation, into full project management:

Pipelines:

1. **Saudi Aramco:** Cathodic Protection Survey & Design for project 2000 KM, FREE FLOW PIPELINES AT HARADH & HAWIYA".
2. **Saudi Aramco:** Cathodic Protection & AC Mitigation Study for Shedgum Uthmaniyah Pipeline around 1200 Km Project (BI-10-01989 &BI-10-02067)
3. **Saudi Aramco:** Cathodic Protection Survey & Design for Hawiyah Unayzah Gas Reservoir storage project.
4. **Saudi Aramco:** Cathodic Protection Survey & Design for ZULUF AH CRUDE OIL INCREMENT 600MBCD – DOWNSTREAM PIPELINES
5. **Saudi Aramco:** Survey & Design impressed current system and galvanic CP system for 20" Dia 40 Km length water pipeline in HAWTAH area.
6. **Saudi Aramco:** Survey & Design impressed current system and galvanic CP system for 12" Dia 10 Km length from FCC to RIS-A in HAWTAH area.
7. **Saudi Aramco:** Survey & Design impressed current system and galvanic CP system for CP system at EWG- 1 pipeline in (East West corridor).
8. **Saudi Aramco:** Design proposal impressed current system and galvanic CP system for new pipeline 28" Dia 107 Km length from KP943 of AY-11 (East West pipeline corridor to Riyadh refinery).
9. **Saudi Aramco:** Survey & Design impressed current system and galvanic CP system for 20" Dia 40 Km length water pipeline in HAWTAH area.
10. **Saudi Aramco:** Survey & Design impressed current system and galvanic CP system for RTJ-1 & RTJ-2 pipelines route from Juaymah plant to Ras Tanoura.
11. **Saudi Aramco:** Survey & Design impressed current system and galvanic CP system for RTDB-2 pipeline 30" Dia 96 Km length from Dhahran to Khursaniyah plant.
12. **Saudi Aramco:** Survey & Design impressed current system and galvanic CP system for DR-2 pipeline, 30" Dia 400 Km length pipeline from Dhahran to Riyadh.

Khaled Sami Youssef - Resume

13. **Saudi Aramco:** Survey & Design impressed current system and galvanic CP system for Gas pipeline KBG-2, 40" Dia 47 Km length from Khursaniyah gas plant to Berti junction.
14. **Saudi Aramco:** Survey & Design impressed current system and galvanic CP system for Manifa Upstream pipelines.
15. **Saudi Aramco:** Survey & Design impressed current system and galvanic CP system for 56" Dai and 19.8 Km length for UWIPS-4/5 transfer line replacement.
16. **Saudi Aramco:** Survey & Design impressed current system and galvanic CP system for 16" Dia 18.5 Km length RTJPRP-1 gas pipeline from Ras Tanoura to Juaymah Gas Plant.
17. **Saudi Aramco:** Survey & Design impressed current system and galvanic CP system for 20" Dia KRT, KJ crude oil and sales gas pipelines with 1.5 Km at Jubail.
18. **Saudi Aramco:** Design proposal for HASBAH & ARABIYAH with Dia 36" and length 33 Km and MEG Dia 36" and length 33 KM.
19. **SWCC:** Survey & Design impressed current system and galvanic CP system for RABIG-JEDAH/MEKA water transmission system(450 Km).
20. **SWCC:** Survey & Design impressed current system and galvanic CP system for Taif-Turba –Raynah water transmission system(120 Km).
21. **SWCC:** Survey & Design impressed current system and galvanic CP system for Taif-Turba –Raynah water transmission system(120 Km).
22. **SWCC:** Survey & Design impressed current system and galvanic CP system for NEWOM water transmission system(120 Km).
23. **SWCC:** Survey & Design impressed current system and galvanic CP system for YANBU –Al MADINA water transmission system(234 Km).
24. **SWCC:** Survey & Design impressed current system and galvanic CP system for Ras al Khair –Hafr AL Batin water transmission system.
25. **SWCC:** Survey & Design impressed current system and galvanic CP system for Ras al Khair – AL Riyadh water transmission system.
26. **SWCC:** Survey & Design impressed current system and galvanic CP system for AL Jubail –Al Riyadh water transmission system.
27. **SWCC:** Survey & Design impressed current system and galvanic CP system for Shoiba-Mina water transmission system.
28. **SWCC:** Survey & Design impressed current system and galvanic CP system for 5 pipelines with total length 350 Km and average Dia 60" water transmission system in Jeddah.
29. **SWCC:** Survey & Design impressed current system and galvanic CP system for 70" Dia and total length 180 KM KRT, KJ crude oil and sales gas pipelines with 1.5 Km at Jubail.
30. **SWCC:** Survey & Design impressed current system and galvanic CP system for 70" Dia 120 Km length EPWTS in eastern area for.
31. **SABIC-Petrokemya:** survey & design ICCP system for twin PCP pipeline inside PetroKemya.
32. **SABIC-Petrokemya:** survey & design ICCP system for twin PCP pipeline inside PetroKemya.
33. **SABIC-Petrokemya:** survey & design ICCP system for BOG pipeline from Petrokemya to United.

Tanks:

1. **KJO :** Design impressed current system for tanks internal using TA-2 anodes at KJO
2. **Saudi Aramco :** design for 20 tanks external CP system for YANBU refinery
3. **Saudi Aramco :** design for 20 tanks external CP system for Hawiya
4. **Saudi Aramco :** design for 4 tanks external & internal CP system for Fadhili
5. **SABIC-Sadaf:** Cathodic protection system design for tanks external for SADAF CLC project (11 tanks).
6. **SABIC-SHARQ:** Cathodic protection system design for tanks external (2 tanks).
7. **SABIC-Petrokemya:** Cathodic protection system design for tanks external (2 tanks).
8. **SWCC:** Design impressed current system for more than 25 tanks internal with different diameters using MMO tubular anodes suspended from roof.
9. **SWCC:** Design impressed current system for tanks external & internal CP system for 25 tanks for RABIG-JEDAH/MEKA water transmission system.
10. **SWCC:** Design impressed current system for tank internal using string magnesium anodes suspended from roof.
11. **Saudi Aramco:** Design galvanic Cp system for crude tank bottom only by using magnesium anode.
12. Design impressed current system for tank external using MMO ribbon anodes underneath the tank.
13. **SWCC:** Design impressed current system for existing tank external using TA-4 anodes distributed.

11. Personnel Documents

Khaled Sami Youssef - Resume

14. SWCC: Design Galvanic CP system for tank external bottom using ZINC ribbon anodes.

Vessels:

1. **Saudi Aramco:** Design Galvanic Cp system for vessel internal by using High Temperature Zinc anodes.

Wells:

1. **Saudi Aramco:** survey & design for 200 wells casing in Northern & southern area (single, multi & shared CP systems)
2. **Saudi Aramco:** Design impressed current system for around 100 separated oil and water well in Haradh, Uthmaniya, Shadgum and all oil fields.
3. **Saudi Aramco:** Supervising simulation of Impressed Current CP Systems for Oil Wells, Flow Lines & Trunk Lines
4. **Saudi Aramco:** Design impressed current system for multi well system for all Khurais wells which was consolidated CP system for wells, flow lines and trunk lines.
5. **Saudi Aramco:** Doing construction support and advanced test for all CP system in Khurais.

Concrete:

1. **RC-Maraqah:** NEW CONCRETE STRUCTURE) PUMP STATION (072-C31R).
2. **RC-Maraqah:** NEW CONCRETE STRUCTURE) & HEADWORKS & CANAL (072-C31R).
3. **RC-Maraqah:** NEW CONCRETE STRUCTURE) SUBSTATION No. Contract No: PIC-A-1095A
4. **RC-Maraqah:** CONSTRUCTION & SITE DEVELOPMENT FOR WATER FRONT PHASE III AT YANBU INDUSTRIAL CITY
CONTRACT NO.: PIC A-1031
5. **RC-Maraqah:** NEW CONCRETE STRUCTURE) PUMP STATION (065-C48)
6. **RC-Maraqah:** (Cathodic Protection System for sea water Pump Stations) Contract No: 201-C01
7. **RC-Maraqah:** Cathodic Protection System for WATERFRONT Bridge No. 1 for Royal Commission at Yanbu
8. **Saudi Electricity Company:** Cathodic Protection System Conditional assessment Survey in Qurayya sea water Intake.
9. **Saudi Aramco :** Cathodic Protection System Sea Water Intake For Rahig a petrochemical project
10. **SABIC/SABTANK:** CATHODIC PROTECTION SURVEY AND CONDITIONAL ASSESSMENT REPORT FOR BERTH-37
CONCRETE STRUCTURE AT KING FAHAD INDUSTRIAL PORT.
11. **SABIC/ IBN ZAHIR :** CP system assessment for concrete structure in (Ibn Zahir)
U & O Make Up Basin
U & O Cooling Tower
U & O Pump Basin
U & O Blow Down Basin
P-III Concrete Foundations
Utility-I Seawater Structure Steel Rebar
OCT Concrete Foundations
12. **SABIC/IBN SINA:** CP system assessment for concrete structure in (IBN SINA)
Unit 110 Seawater concrete structure
13. **SABIC-SADAF:** concrete CP system design and installation for heat exchanger foundation in SADAF.

Offshore:

1. **KJO:** Design new SACP system for gathering station in KJO which comprises five platforms.
2. **Saudi Aramco:** Cathodic Protection System design for BERRI Development Offshore Platforms and Flow lines (LTA-34) & MRJN WI TP-1 Jacket and Deck (LTA-35) for Aramco.
3. **Saudi Aramco:** Cathodic Protection System design for EPCI- SNFY phase 8.
4. **Saudi Aramco:** Cathodic Protection System design for HSBH PDM and Associated Facilities & Kam well hook up & system integration for Aramco.

11. Personnel Documents

Ahmed M Rajab - Resume

Ahmad M Rajab

Engineering Manager – CP Specialist

King Khaled street, Al Baghdadiya, Jeddah

Direct: +966 (012) 627 8395

Ahmad_Rajab@ikkgroup.com



Cathodic Protection specialist with more than 12 years of experience and knowledge in external corrosion control by cathodic protection systems with emphasis on pipelines, tanks, well casings and Offshore. Has been involved in significant projects which included cost estimation, survey, design, installation, and commissioning of CP systems. Has performed cathodic protection systems assessment, internal corrosion assessment, coating and corrosion investigation.



Work History

| | |
|----------------|--|
| 2016 - Current | Engineering Manager Specialized Oil & Gas Engineering Company (Sogec), Dammam, Saudi Arabia |
| 2014 - 2016 | Sr. Corrosion Engineer Khafji Joint Operation (Aramco Overseas), Khafji, Saudi Arabia |
| 2012 - 2014 | Acting Execution Manager Specialized Oil & Gas Engineering Company (Sogec), Dammam, Saudi Arabia |
| 2008 - 2012 | Cathodic Protection Engineer Specialized Oil & Gas Engineering Company (Sogec), Dammam, Saudi Arabia |



Education

B.E., Electronics & Communication Engineering
Beirut Arab University (BAU) - Lebanon



Industry Credentials

National Association of Corrosion Engineers (NACE)

NACE CP Specialist, 24968 (Cairo, 2016)
NACE CP Technologist, 24968 (Dubai, 2011)
NACE CP Technician, 24968 (Dammam, 2009)



Publications

A. Rajab, Cathodic Protection Design & Commissioning for Sheet Piles Using SACP Aluminum Anode, NACE, CORROSION 2021, paper number C2021-16336, Houston, TX

A. Rajab, KSY, RP Tank External Bottom Cathodic Protection Utilizing Zinc Ribbon Anodes –An Empirical Indoor Study, NACE, 15th ME Corrosion Conference 2014, Bahrain



Key Projects

Key projects are listed below, level of involvement varies from survey, design, supervision of installation, into full project management:

- 2020 *Aramco: AC Mitigation Study for Qatif Water Injection Falnk-4*
- 2020 *SEC: Cathodic protection Design for water condenser Using ICCP system,*
- 2020 *Aramco: Cathodic Protection Survey & Design for Relocation of Khursaniyah Ras Tanura Pipelines - Jubail Area*
- 2020 *Aramco: Cathodic protection for 38 water wells in Berri Increment Project*
- 2020 *Aramco: Cathodic protection for 100 water wells in Zuluf AH Development*
- 2019 *SWCC: Cathodic Protection System For Yanbu - Madina Water Transmission System*
- 2019 *SWCC: CP application For NEOM Transmission System*
- 2019 *YASREF: Cathodic Protection Materials and Installation for Piles below YMT Jetty, Boat Pier Piles and Fire Water Intake Sheet Pile Structure*
- 2018 *Aramco: Cathodic protection design for tanks External & Internal At Tanajib Pier Facility*
- 2018 *Aramco: Cathodic protection design for 2.4 Km sheet piles At Tanajib Pier Facility*
- 2018 *SWCC: CP application on Water transmission line from Taif to Turbah including pipelines, station piping and tanks*
- 2018 *SWCC: CP application on Water transmission line from Mekkah to Taif including pipelines, station piping and tanks*
- 2018 *SWCC: CP application on Water transmission line from Rabigh to Jeddah including pipelines, station piping and tanks*
- 2018 *Aramco: Cathodic Protection System for Boat Fenders for Jazan Economic City Port And Infrastructure (JECPI)*
- 2017 *SEC: a 3 years contract for monitoring and CP assessment for 3 power plants in eastern Region (Ghazlan and Qurayah)*
- 2017 *SABIC/SHARQ: CP application for new Tank Externals.*
- 2017 *Aramco: Cathodic Protection System Design For Existing Structure In YNGL Plant Yanbu.*
- 2017 *Aramco: Cathodic Protection System For New Firewater Pump Station In Al-Mua'jjiz Terminal ICCP System For Land Side*
- 2016 *GACA: CP application for Tanks, Plant piping and vessels at King Abdulaziz International Airport*

11. Personnel Documents

Ahmad M Rajab Resume

- 2016 *Aramco: design of CP system for Platforms and valve skids for Safaniya Offshore Projects Division*
- 2016 *SABIC/Yansab: CP application for existing plant piping and tanks*
- 2016 *Aramco: CP designs for more than 100 wells at othmaniyah and shudgum Area.*
- 2016 *SEC: CP application for loading platform at Rabigh*
- 2016 *NWC: CP application for 18 water tanks in Jeddah & Makkah region*
- 2015 *CP survey and replacement for more than 120 platforms in the KJO & Dorra fields*
- 2015 *Introducing cathodic protection training program for the downstream and upstream personals.*
- 2014 *Implementing Aramco engineering standards for CUI, RBI and internal corrosion.*
- 2014 *Investigation for downhole corrosion related to offshore Oil wells with collaboration of Aramco CSD.*
- 2014 *KJO: Tender preparation for cathodic protection upgrade for the KJO plant.*
- 2013 *SABIC/Gas: CP application on existing seawater intake and return structures, including reinforcement bars, stop logs, travelling screens, bar screens, and sluice gates, Tanks and plant piping*
- 2013 *Royal Commission: CP concrete installation for pump stations in Jubail Area.*
- 2013 *SABIC-SABTANK: CP application on existing Piles and concrete structures*
- 2012 *SEC: CP Renovation for Ghazlan power plants phase 1-4 and 5-8*
- 2012 *Aramco: CP survey and design for more than 50 oil wells in khurais Area,*
- 2011 *SABIC: CP system replacement for ICCP anodes in side SADAF Plant*
- 2011 *KJO: CP installation for SACP system for 5 platforms in the Arabian Gulf*
- 2011 *KJO: Evaluation of existing CP systems of 156 well jackets and platforms in Khafji, Dorra & Hout offshore fields in the Arabian Gulf and generating recommendations report to upgrade all sacrificial & ICCP systems*
- 2010 *SWCC: CP application on Ras Al Khair – Hafar Al Batin Water Transmission System (Tanks, Pipelines (362KM) & Station Piping).*
- 2010 *SWCC: CP application on Ras Al Khair – Riyadh Water Transmission System (Tanks, Pipelines (400km) & Station Piping).*
- 2010 *SWCC: CP application on Al Taif – Al Baha Water Transmission System (Tanks, Pipelines (198KM) & Station Piping).*
- 2010 *Royal Commission: CP application for reinforced concrete structures at the Water Front Phase-III project in Yanbu Industrial Port*
- 2008 *SWCC: CP application on Eastern Province Water Transmission System Phase II (Tanks, Pipelines (112KM) & Station Piping).*

11. Personnel Documents

Abdallah M Hammoud - Resume

Abdallah M Hammoud

Operations Manager – CP Specialist

Salman Al Farisi St, Al Khalidiyah, Dammam

Direct: +966 (013) 892 3751

abdullah.hammoud@ikkgroup.com



Cathodic Protection specialist with more than 12 years of experience and knowledge in external corrosion control by cathodic protection systems with emphasis on pipelines, tanks, well casings, offshore and concrete structures. Has been involved in significant projects which included cost estimation, survey, design, installation, and commissioning of CP systems. Has performed cathodic protection systems assessment directed to structured integrity programs, risk analysis and pipeline Direct Assessment.



Work History

- | | |
|-----------------------|--|
| 2020 - Current | Operations Manager Specialized Oil & Gas Engineering Company (Sogec), Dammam, Saudi Arabia |
| 2013 - 2020 | Engineering Manager Corrpower International (a Corpro Company), Al Khobar, Saudi Arabia |
| 2008 - 2013 | Cathodic Protection Engineer Specialized Oil & Gas Engineering Company (Sogec), Dammam, Saudi Arabia |



Education

B.Sc., Electronics & Communication Engineering
Lebanese International University (LIU) - Lebanon



Industry Credentials

National Association of Corrosion Engineers (NACE)

NACE CP Specialist, 27933 (Houston TX, 2014)
NACE CP Technologist, 27933 (Dubai, 2011)
NACE CP Technician, 27933 (Dammam, 2009)



Publications

- A.M. Hammoud, DvO, NMD, *Application of Direct Assessment methods in Arid & Sabkha Environment*, NACE, CORROSION 2020, paper number C2020-14651, Houston, TX
- A.M. Hammoud, *Railway DC Stray Current Interference with Underground Metallic Pipelines*, NACE, 17th ME Corrosion Conference 2018, paper number 12443, Bahrain
- A.M. Hammoud, *Cathodic Protection Design for Multiple Well Casings*, Aegion, Corrosion Engineering Review journal, 2016 Edition

Abdallah M Hammoud - Resume

A.M. Hammoud, *Corrpower Team Helps Rehabilitate Seawater Intake Structure*, Aegion, Corrosion Engineering Review journal, 2015 Edition



Key Projects

Key projects are listed below, level of involvement varies from survey, design, supervision of installation, into full project management:

- 2019 *SABIC/Safco*: CP application on existing seawater intake/return structures, including reinforcement bars, stop logs, travelling screens, bar screens, and sluice gates
- 2019 *SABIC/Petrokemya*: CP application on existing seawater intake/return structures, including reinforcement bars, stop logs, travelling screens, bar screens, and sluice gates
- 2019 *SABIC/Sharq*: Annual monitoring survey for 96-ICCP systems within Sharq plant
- 2018 *Aramco*: CP application on 10 tank bottom plate replacement at North Jeddah Bulk Plant and Dhuba power plant
- 2018 *Aramco*: Pilot project for Saudi Aramco to examine and approve pipelines Direct Assessment methodologies (ECDA, ICDA, and SCCDA). This project involved training to Aramco employees and establishment of DA standards and procedures.
- 2018 *NWC*: CP application on 17 AST tanks (internally and externally) at the Waad Al Shamal Waste Water Treatment project
- 2018 *SABIC/Yansab*: CP application on existing deck slab of two cooling towers 7801 & 7802
- 2017 *SWCC*: Corrosion study for pipe bevels stored at cement mortar lining yard
- 2017 *SABIC/Ibn Zahr*: CP application for new concrete foundations at Ibn Zahr HC/VRC DBN project
- 2017 *SABIC/Yansab*: CP performance assessment for 2 cooling towers 7801 & 7802 at Yansab plant
- 2016 *Sadara*: Installation of Corrflex anode system for firewater and cooling water networks at units 773 and 779 of Sadara plant
- 2016 *PNU*: DC railway stray current interference study at Princess Nora University in Riyadh
- 2016 *Aramco*: Survey and design of CP system for 45 oil and gas well casings at Haradh, Hawiyah, Uthmaniyah and Shaden fields
- 2016 *SABIC/Petrokemya*: CP application for new concrete foundations at PK GHT/Benzene DBN project
- 2016 *Aramco*: CP application for firewater network, sheet piles, submerged bridge piles, and assessment of existing SACP system for 40 offshore platforms
- 2016 *SABIC/Safco*: CP application on reinforced concrete structures at the new cooling tower project in SAFCO-III area

11. Personnel Documents

Abdallah M Hammoud - Resume

- 2015 *Aramco*: AC interference mitigation study for 16" Khafji-Tanajib sour gas pipeline
- 2015 *Sabir/Petrokemya*: CIPS and DCVG for 24" Propane gas pipeline
- 2015 *SABIC/Petrokemya*: CP application for new concrete foundations at PK Butadiene DBN project
- 2015 *MCRA*: CP system replacement of fuel piping network and storage tanks at Dammam airport fueling facility
- 2015 *SWCC*: AC interference mitigation study for Riyadh North City Feeder pipelines
- 2015 *SWCC*: CP application on Riyadh North City Feeder Water Transmission System (Pipelines (145KM) & Station Piping).
- 2015 *SWCC*: Replacement of 150 ICCP & SACP systems at Jubail desalination plant, the biggest desal plant in the world. This project included survey, design, assessment, and installation of CP materials for piping, tank external, tank internal, and seawater intakes.
- 2014 *Aramco*: CP application for 52 AST tanks, vessels, station piping, and hydrants at JIGCC Utilities project, Common Area, Package 5
- 2014 *SABIC/Gas*: CP application on existing seawater intake and return structures, including reinforcement bars, stop logs, travelling screens, bar screens, and sluice gates
- 2013 *SABIC/Ibn Al Baytar*: CP application on existing seawater intake/return structures, underground canal, and pump basin, including reinforcement bars, stop logs, travelling screens, bar screens, and sluice gates
- 2013 *SABIC-Yanpet*: CP application on existing seawater intake structure, including reinforcement bars and sluice gates
- 2013 *Aramco*: CP survey and design for 35 single & multi well, includes current distribution simulation by using proteus software.
- 2012 *Aramco*: CP survey and design for cross country pipeline (112KM) from Abqaiq refinery in KSA to Bapco Refinery in Bahrain, including offshore section
- 2012 *Aramco*: CP survey and design for Manifa upstream onshore pipelines (150km)
- 2012 *Chevron*: CP application on 20" EOCENE & 20" RATAWI Pipelines from Wafra city to Mina Saud in Kuwait
- 2012 *Senegal*: CP application on fuel piping network at Blaise Diagne International Airport in Dakar
- 2011 *Aramco*: CP survey and design for DR-2 & RTDB-2 gas pipelines (402KM Twin) from Ras Tannurah to Riyadh
- 2011 *Aramco*: CP survey and design for UBTG-1 pipeline replacement in Ras Tannurah
- 2011 *Aramco*: CP survey and design for RTJPRP-1, RTJ-1 & RTJ-2 pipelines replacement in Ras Tannurah

11. Personnel Documents

Abdallah M Hammoud - *Resume*

- 2011 *Aramco*: CP survey and design for 104 buried vessels and station piping at King Fahd Air Base in Tabuk, KSA.
- 2011 *KJO*: Evaluation of existing CP systems of 156 well jackets and platforms in Khafji, Dorra & Hout offshore fields in the Arabian Gulf and generating recommendations report to upgrade all sacrificial & ICCP systems
- 2010 *SWCC*: CP application on Ras Al Khair – Hafar Al Batin Water Transmission System (Tanks, Pipelines (362KM) & Station Piping).
- 2010 *SWCC*: CP application on Ras Al Khair – Riyadh Water Transmission System (Tanks, Pipelines (400km) & Station Piping).
- 2010 *SWCC*: CP application on Al Taif – Al Baha Water Transmission System (Tanks, Pipelines (198KM) & Station Piping).
- 2010 *Royal Commission*: CP application for reinforced concrete structures at the Water Front Phase-III project in Yanbu Industrial Port
- 2009 *SEC*: CP application on Heavy Fuel Oil Tanks at Rabigh Power Plant II
- 2009 *SEC*: CP application on Distillate Oil Tanks at Duba Power Plant
- 2009 *SEC*: CP application on Distillate Oil Tanks Tabouk Power Plant
- 2008 *Marafiq*: CP application on 20 GAC & Media filter vessels at Marafiq IWTP8 project
- 2008 *SWCC*: CP application on Eastern Province Water Transmission System Phase II (Tanks, Pipelines (112KM) & Station Piping).

11. Personnel Documents

11.2. CP Team Certificates of Achievements



11. Personnel Documents



11. Personnel Documents

11.3. NDT Team Resumes

Mosa K. Al Alam - Resume



Mosa K. Al-Alam
Level III / Area Supervisor / RSO
Years of Experience **16**

Personal Information:

Date of Birth: 01/12/1978 **Iqama No.:** 2269509051 **Nationality:** Syrian
Driving License : Yes **Blood Group:** O- **Experience:** 16 Years

Education:

Higher School Certification

Qualifications:

| Certification | Certification Level | Certified By |
|---|---------------------|--------------|
| RTFI | ASNT - II | SOGEC |
| Magnetic Particle Testing | ASNT - II | SOGEC |
| Penetrant Testing | ASNT - II | SOGEC |
| Ultrasonic Testing | ASNT - II | SOGEC |
| Radiation Safety Officer | - | NRRC |
| Radiation Source Retrieval Certification | - | ASNT - SAS |
| Radiation Projector Maintenance Certification | - | ASNT - SAS |
| Level III (PT,MT,RT,UT) | - | ASNT |



Experience:

1-Specialized Oil & Gas Engineering Co. LTD.

(KSA)

| Company | From | To | Title | Method |
|---------|------|---------|----------------|------------------|
| SOGEC | 2007 | Present | NDT Technician | RTFI, RT, MT, PT |

Duties & Projects:

- Applying all the Radiation Safety Officer Responsibilities defined by the KACARE National Regulations.
- Supervision and coordination of Radiographic Testing in complex environments & conditions.
- Responsible for aspects of Radiation matters, overseeing personal dosimeters & compilation of dose records.
- Conduct all activities related to use, handling, transportation and storage of Radioactive materials.
- Conducting Film interpretation of Radiography films according to the acceptance criteria of the specified codes and procedures.
- Co-ordinate all NDT work of all technicians in the performance of RT, MT, PT & UTT.
- Review and approve all the required reports by the clients for the performed activities.

Work Locations:

- Nesma (Saudi Aramco project) (CPF) / Shaybah
- Nesma (Saudi Aramco project) (DHT) / Ras Tanura
- Sabic-Yanbu (Yansab; Ibn Rushd; Yanpet)
- Yanbu Refinery Shut down, Saudi Aramco
- Olayan Descon (Different Projects)
- SWCC, Yanbu (Harris Pye)
- Yasref Refinery (Dailem, TCC, SARCO, NSH)
- Binladin PCMC, Saudi Aramco Yanbu Refinery

11. Personnel Documents



Experience:

- Petrojet – PetroRabigh-II Utility

2-Rawabi Industrial Services (RISS)

(KSA)

| Company | From | To | Title | Method |
|---------|------|------|----------------|-----------------|
| RISS | 2006 | 2007 | NDT Technician | RT, MT, PT, UTT |

Duties & Projects:

- Conducting RT, MT, PT & UTT work according to the company and client procedures and international codes.
 - Prepare all the required reports by the clients for the performed activities.
-
-

11. Personnel Documents

Louay Gamaleldeen - Resume

Loay Gamaleldeen Saad

Operations Manager

Salman Al Farisi St, Al Khalidiyah, Dammam

Direct: +966 (013) 892 3732

Loay.Gamaleldeen@ikkgroup.com



Managing the Company projects from beginning to end, ensuring that projects are completed within time and budgetary constraints to ensure the successful delivery of the construction projects.

Prepare and implement the annual Department plan to support the overall strategic objectives of company. Develop the Operations Department objectives and plans and ensure that they are communicated and implemented within the department. Prepare and manage the Department budgets. Develop, implement and maintain Operations policies and procedures. Manage, develop, evaluate and lead the Operations team to execute the assigned tasks. Plan and coordinate all aspects of the projects process. Supervise and work in close coordination with Project Managers, HSSE, and Cost Control to accomplish the efficient and timely completion of all projects, operations and maintenance requirements. Determine the schedule of different phases of a project based on established deadlines. Perform all necessary action to ensure that adequate personnel scheduling, materials, equipment and other coverage is available for operation. Review the operating results of the Operations Department and compare them to established goals and objectives to ensure that operations are operating effectively to support the operations and follow-up with the respective departments to ensure that appropriate measures are taken to correct unsatisfactory results. Secure the availability of obligatory permits, licenses, materials and equipment to construction sites. Confer with Project Managers or other managers to monitor progress, including workers' productivity and compliance with safety codes. Ensure that a project is completed according to schedule, resolve problems that arise due to inclement weather, emergencies or other issues that may cause delays. Conduct planned and ad-hoc inspections of work site to monitor project execution and identify unsafe conditions and behaviors. Collaborate with the project manager and engineers to ensure feasibility of each project. Conduct meetings on-site with engineers, client and construction team. Review all periodical progress reports (weekly, monthly, etc.) of all projects across the areas raised by Project/Area Managers and ensure that all constructions followed the terms and specifications that were agreed on. Review all submitted change order by the sub-constructors that was forwarded by the Project/Area Manager. Direct the project's final assessment which includes construction quality, actual vs. budget analysis (cost), completion time vs. planned.



Work History

2008 - Current

NDT Operations Manager / Level III

Specialized Oil & Gas Engineering Company (Sogec), Dammam, Saudi Arabia



Education

B. Sc. in Mechanical Power Engineering

Dammam University – Saudi Arabia



Industry Credentials

American Society for Nondestructive Testing (ASNT)

Level III - RT, UT, MT, PT, VT

American Petroleum Institute (API)

API-570 Piping Inspector

API-510 Pressure Vessel Inspector

King Abdulaziz City for Science and Technology (KACST)

Radiation Safety Officer



Key Projects

Key projects are listed below, level of involvement varies from survey, design, supervision of installation, into full project management:

| | |
|---|---|
| <i>Inma Steel Fabricators Co. Ltd.</i> | NDT Services at Inma Steel yard |
| <i>Saudi Aramco</i> | NDT Conventional Contract - Mr. Kazem H. Mussabeh - RT – Hawiyah |
| <i>STFA Marine Construction Co.</i> | RT Services at Manifa |
| <i>SKEC</i> | NDT Services at JERP5B Project in Jubail 2 Area |
| <i>Nesma</i> | NDT Services at FCC- Package 2A JERP, Jubail |
| <i>Saudi Binladin Group</i> | NDT Services at Gulf Farabi, Jubail |
| <i>Nesma</i> | NDT Services for Cocker Unit - JERP, Jubail |
| <i>Saudi Binladin Group</i> | NDT Services at Jana (Field), Jubail |
| <i>Tihama Power Generation Co. Ltd.</i> | NDT Services at Uthmaniyah, Shedgum, Rastanura & Juaymah Plants |
| <i>Olayan Descon</i> | NDT Services in Yanbu |

11. Personnel Documents

Loay Gamaleldeen Saad - Resume

| | |
|---|--|
| <i>Branch of Third Chemical Engineering Construction Co. Ltd of China</i> | NDT Services at YERP EPC-3 |
| <i>Olayan Descon</i> | NDT Services at YERP, Yanbu |
| <i>Saudi Binladin Group</i> | NDT Services at Ibn Rushd, Yanbu |
| <i>Yansab / Sabic</i> | NDT Services at Yansab |
| <i>Bonatti SPA Branch</i> | NDT Services For KRT & Daylighting Project |
| <i>Safco / SABIC</i> | NDT Services at Safco II SFII-AMM-TA13 April 2013 |
| <i>Technip S.A. Ltd.</i> | UT Services at Satorp, Jubail |
| <i>Olayan Descon</i> | NDT, TOFD, PAUT, PMI, Ferrite Services During Samref Turnaround- T2 (FCC & Major Projects) |
| <i>Ibn Rushd / Sabic</i> | NDT Services at Ibn Rushd, Yanbu (4600006612) |
| <i>Sinopec E&C Middle East Co. Ltd.</i> | RT Services @ Satorp, Jubail |
| <i>Technip S.A. Ltd.</i> | PT & UT Services at Satorp, Package 2A |
| <i>Ibn Baytar / Sabic</i> | NDT Services at IBBTA-14 Urea |
| <i>Hyundai Arabia Co. Ltd.</i> | NDT Services for Power Plant Projects in Eastern Region |
| <i>Ibn Zahr / Sabic</i> | RT Services on Piping Joints for Various AFC Projects |
| <i>Saipem Taqa Al Rushaid Fabricators Co. Ltd.</i> | NDT Services for Various Projects in Dammam |
| <i>Saudi Aramco</i> | NDT Services in Saudi Aramco Jeddah Refinery |
| <i>Nass Industrial Services</i> | NDT Services For Sadara Project in Bahrain |
| <i>Technip S.A. Ltd.</i> | RT Services At Satorp |
| <i>Nesma</i> | NDT Services for Sadara Project in Jubail |
| <i>Harris Pye Marine Ltd.</i> | NDT Services for Aramco Abqaiq Project |

11. Personnel Documents

Loay Gamaleldeen Saad - Resume

| | |
|--|--|
| <i>Nasser S. Al Hajri</i> | NDT Services for Kemya Project, Jubail |
| <i>PETROJET - Saudi Arabia</i> | NDT Services for Petrorabigh Petrochemical Project |
| <i>Safco / SABIC</i> | NDT Services in IBB During Turnaround 2014 |
| <i>Tecnicas Reunidas Saudia for Services and Contracting Co.Ltd.</i> | NDT Services in Manifa Cogeneration Plant |
| <i>Saudi Archirodon Ltd.</i> | RT Services for Yanbu Export Refinery Project |
| <i>Abdullah A. Al-Barrak & Sons Co.</i> | NDT Services for Riyadh Refinery |
| <i>Saudi Arabian Kentz Co. Ltd.</i> | NDT Services for Ma'aden-Alcoa Automotive Sheet Facility |
| <i>Sarh Attqnia Contracting Company</i> | UT Shearwave Services for Tanks at Abha |
| <i>Yapi Merkezi</i> | RT Services at Nariyah |
| <i>Petroleum Chemicals & Mining Co. Ltd.</i> | RT Services at Marafiq, Jubail |
| <i>Abdulla Nass & Partners Co. Ltd.</i> | NDT Services at Sadara, Jubail |
| <i>PETROJET - Saudi Arabia</i> | NDT Services at Petro Rabigh - 5 Tanks Project |
| <i>Larsen & Toubro</i> | NDT Services for Midyan Gas Processing Facilities |
| <i>Salim M. Al-Joaib & Partners Co.</i> | NDT Services for Tie-in Haradh 1522 Oil Well Pipeline |
| <i>Gulf Consolidated Contractors Company (GCC)</i> | NDT Services For Pipe Line Instrument Scrapping Facilities |
| <i>M.S. Al-Suwaidi</i> | NDT Services for Various Projects in the Western Province |
| <i>Petroleum Chemicals & Mining Co. Ltd.</i> | NDT Services for YNGL Project # 596, Yanbu |
| <i>Hanwha Saudi Contracting</i> | NDT Services at Jazan Construction Site |
| <i>Olayan Descon</i> | NDT Services for Petro Rabigh Project |

11. Personnel Documents

Loay Gamaleldeen Saad - Resume

| | |
|--|--|
| <i>Bonatti SPA Branch</i> | NDT Services for KRT-2 Daylight Project, Ras Tanura |
| <i>Saudi Aramco</i> | MFC for Conducting Radiography Services |
| <i>Shandong Electric Power Construction Group Saudi Arabia LLC</i> | NDT Services at Jazan, Power Block, Pkg# 4 |
| <i>GAS Arabian Services Co. Ltd</i> | Providing NDT Services For Various Projects in Eastern Province |
| <i>Saudi Archirodon Ltd.</i> | Providing NDT Services For Yanbu Export Refinery Project (SP-7) |
| <i>Samsung EPC Company Ltd.</i> | Providing RTFI Services for Clean Transportation Fuels at Riyadh Refinery (RCTF) Project, Saudi Aramco |
| <i>Target Construction Saudi Arabia (W.L.L)</i> | Providing NDT Services at Yanbu Refinery |
| <i>Saudi Kad Contracting Co.</i> | Providing NDT Services for Saudi Aramco Projects |
| <i>Nasser S. Al Hajri</i> | Providing NDT Services For Saudi Aramco Projects |
| <i>DNGO Contracting Saudi Co.</i> | Providing Inspection Services For Steel Tank |
| <i>Olayan Descon</i> | Providing RSO Services at Ar Razi, Jubail |
| <i>Nesma</i> | Providing NDT Services for Jubail Bulk Plant Project |
| <i>CCC</i> | Providing NDT Services at Jazan |
| <i>Sulzer Saudi Pump Company</i> | Providing NDT Services at Riyadh-RT |
| <i>Saudi Archirodon Ltd.</i> | Providing NDT Services for Yanbu South Terminal (Offshore Facilities) Project, Yanbu |
| <i>SENDAN International Co. Ltd.</i> | Providing NDT Services at NGL, Yanbu |
| <i>GAMA Al Moushegah Arabia Ltd.</i> | Providing NDT Services For GOSP Project At Khurais |
| <i>National Contracting Co. Ltd.</i> | Providing NDT Services for Khurais Area Facilities Expansion & Satellite GOSP Project at Khurais |

11. Personnel Documents

Loay Gamaleldeen Saad - Resume

| | |
|--|---|
| <i>Saudi Aramco</i> | Supply of Radioactive Isotopes for Saudi Aramco |
| <i>Branch of Third Chemical Engineering Construction Co. Ltd. Of China (TCC)</i> | Providing NDT Services at Jazan IGCC/ASU Project |
| <i>NESMA</i> | Providing NDT Services at Ras Tanura |
| <i>Saipem Taqa Al Rushaid Fabricators Co. Ltd.</i> | Providing NDT Services at Jubail |
| <i>Juffali Heavy Equipment Co. (JHECO)</i> | Providing RTFI Services for PDA Revamp Project at Luberef-II, Yanbu |
| <i>Petroleum Chemicals & Mining Co. Ltd.</i> | Providing NDT Services for Fadhli Gas Program Project |
| <i>Arkad Engineering & Construction Co.</i> | Providing NDT Services for Master Gas II & Western Region Pipelines Project Pkg # 1 & 3 |
| <i>Nasser S. Al Hajri</i> | Providing NDT Services for Jazan Refinery & Terminal Projects |
| <i>CCC</i> | Providing NDT Services for Jazan Integrated Gasification Combined Plant Project |
| <i>SAIPEM Snamprogetti Saudi Arabia Ltd.</i> | NDT Services for Hook-up Activities Offshore |
| <i>NESMA</i> | Providing NDT Services For Saudi Aramco Potential Maintenance Project - Eastern Province Area |
| <i>SAUDI ARAMCO TOTAL Refining & Petrochemicals Company (Satorp)</i> | Conventional NDT Contract |
| <i>Saipem Taqa Al Rushaid Fabricators Co. Ltd.</i> | NDT RT Services for Piping Prefabrication |
| <i>Saudi Aramco</i> | Advance NDT services |
| <i>Specialized Industrial Services Co. Ltd. (SISCO)</i> | Providing NDT Services at Yanbu |

11. Personnel Documents

Loay Gamaleldeen Saad - Resume

| | |
|---|---|
| <i>SAIPEM Snamprogetti Saudi Arabia Ltd.</i> | NDT Services for Hook-Up Activities Offshore |
| <i>Saudi Aramco Total Refining & Petrochemical Co. (SATORP)</i> | Non Destructive Testing Conventional Services |
| <i>Saudi Services For Electro Mechanical Works Co</i> | Providing NDT & PWHT Service for Construction of Yanbu Distribution HUB in plant & Interface Works |
| <i>Branch of China Petroleum Pipelines Co.</i> | Providing NDT Services for ONSHORE Maint Potential PROG –NA1 ZONE at Khurasaniya. |
| <i>Metscco Heavy Steel Industries Co. Ltd.</i> | Providing NDT Services at Duba & Neom Sites |
| <i>RABIGH OPERATIONS & MAINTENANCE COMPANY LTD. (ROMCO)</i> | Providing Radiography Testing Services @ Rabigh |
| <i>Mutlaq Al-Ghowari Contracting Co.</i> | Providing NDT, PQR (Welding Procedure Qualification) & WQT Inspection Services at Neom Water Transmission System Project for SWCC |
| <i>Anabeeb</i> | Providing NDT & HT Services at SASREF |
| <i>TEKFEN Construction & Installation Co. Inc.</i> | Providing NDT Services for Aramco Field Gas Compression Haradh (Satellite) Project in Haradh and Hawiyah Field |
| <i>NESMA & PARTNERS CONTRACTING CO.LTD.</i> | Providing NDT & PWHT Services for Aramco Water Handling Debottlenecking at South Ghawar |
| <i>M.S.Al.Suwaidl Industrial Services Co.Ltd.</i> | Providing NDT Services for all projects throughout the Kingdom of Saudi Arabia (Eastern, Central and Western Regions) |
| <i>Saipem Taqa Al Rushaid Fabricators Co. Ltd.</i> | Providing NDT Services - BERRI/KJO & MARJAN Project |
| <i>Engineering For The Petroleum and Process Industrie (Enppi)</i> | Providing NDT and PWHT Services at Abqaiq |

11. Personnel Documents

Loay Gamaleldeen Saad - Resume

| | |
|---|--|
| <i>Saudi Arabian Kentz Co. Ltd.</i> | Providing Radiographic Testing Services at Ghazal-Khuraish |
| <i>Saudi Aramco</i> | Providing Radioactive ISO TOPES for Saudi Aramco |
| <i>NESMA & PARTNERS CONTRACTING CO.LTD.</i> | Providing NDT & PWHT Services For Saudi Aramco GOSP 3 Upgrade Water Handling Project at Hawiyah |
| <i>Saudi Aramco</i> | Providing NDT Services at Master Gas Station |
| <i>Saudi Services For Electro Mechanical Works Co</i> | Providing NDT Services at Energy Industrial City, Dammam |
| <i>MIS Arabia</i> | Providing NDT Services for Ibn Al Baytar / Safco/ Sabic, at Jubail |
| <i>Saudi Intermaint Co. Ltd.</i> | Providing Radiography Testing Services at Yanbu |
| <i>Salim M. Al-Joaib & Partners Co.</i> | Providing NDT and PWHT Services at Abqaiq |
| <i>Bin Quraya Holding Company</i> | Providing NDT and PWHT Services at Haradh |
| <i>Mutlaq Al-Ghowari Contracting Co.</i> | Providing NDT, PQR & WQT Inspection Services at Hafr AL Batin & Al Taif |
| <i>Saudi Aramco</i> | Providing NDT Services at Khuraish. |
| <i>Metscco Heavy Steel Industries Co. Ltd.</i> | Providing NDT Services For Water Tanks in Jazan |

11. Personnel Documents

Abdelaziz El-Gamal - Resume



Abdelaziz Adel El Gamal Projects Manager

Personal Information:

Date of Birth: 08/05/1991 Iqama No.: 2375462195 Nationality: Egyptian
Driving License: Yes Blood Group: B+ Experience: 08 Years

Education:

Bachelor Degree in Material Science and Metallurgical Engineering

Qualifications:

| Certification | Certification Level | Certified By |
|---|--|------------------------------|
| Project Management Professional (PMP) | - | PMI |
| PMI Risk Management Professional (PMI-RMP) | - | PMI |
| API 510, 570 & 577 | - | API |
| CSWIP 3.1 Welding Inspector | 3.1 | CSWIP-TWI |
| CSWIP Automatic UT Data Interpreter – (CSWIP AUTDI) | - | CSWIP |
| Radiation Safety Officer (RSO) | - | KACARE, KSA |
| OSHA 30 | - | IASP |
| Non-destructive testing | ASNT - II | SOGEC |
| <ul style="list-style-type: none">• Radiographic Testing (RT)• Ultrasonic Testing (UT) | <ul style="list-style-type: none">• Magnetic Testing (MT)• Penetrant Testing (PT) | |
| Lean Six Sigma | Green Belt | American University in Cairo |
| Lean Six Sigma | Yellow Belt | American University in Cairo |



Experience:

1- Specialized Oil & Gas Engineering Co. LTD. (KSA)

| Company | From | To | Title | Method |
|---------|------|---------|-----------------|----------------|
| SOGEC | 2014 | Present | Project Manager | RT, MT, PT, UT |

- A. Project Manager (April 2021 till Present)
- B. Senior Project Engineer (June 2017 – Apr 2021)
- C. Project Engineer (Nov 2014 – Jun 2017)

Duties & Projects:

- Handling inspection Projects with Saudi Aramco.
- Managing Shutdowns Advanced & Conventional NDT.
- Site Supervisor
- Organizing The Technicians on Site as per the requirements.
- Develops the projects start up "check list" that includes but not limited to: organization charts, mobilization plan, BOQ, administrative requirements, schedules, submittals, QC plan safety plan.
- Coordination of all NDT activities at site and during execution stage with the consultants within the contract requirements.
- Attend to Job-Explanation Meeting/site visit and technical clarifications meeting.
- Assist Estimation Department in properly estimating Project Quote.
- Prepares cash flow and prepares site reports.
- Prepare specialized procedure/ method of statements/ JRA /HSE for the job in compliance with Client.
- Helps support and coordinates efforts including job pre-planning, job set-up, crew assignments, and change order.
- Plan equipment, resources and manpower required for executing the Job in an efficient and cost effective manner.

11. Personnel Documents

Ram Bharath - Resume



Ram Bharat Ram Badal
NDT Level III
(RSO/RTFI/UT/RT/MT/PT)
Years of Experience **24**

Personal Information:

Date of Birth: 04/07/1972 **Iqama No.:** 2411195288 **Nationality:** Indian
Driving License: Yes **Blood Group:** B- **Experience:** 24 Years

Education:

Bachelor of Science in Mathematics.

Qualifications:

| Certification | Certification Level | Certified By |
|---------------------------|---------------------|--------------------|
| PT, MT, RT, UT, VT & ET | ASNT NDT - III | ASNT |
| RSO | NA | NRRC, Saudi Arabia |
| Penetrant Testing | NDT - III | SOGEC |
| Magnetic Particle Testing | NDT - III | SOGEC |
| Radiographic Testing | NDT - III | SOGEC |
| Ultrasonic Testing | NDT - III | SOGEC |
| RTFI | NDT - II | SOGEC |



Experience:

1-Specialized Oil & Gas Engineering Co. Ltd.

(KSA)

| Company | From | To | Title | Method |
|---------|------|---------|--------------------------------------|-------------|
| SOGEC | 2016 | Present | NDT Level III,RSO /NDT Specialist II | PT,MT,RT,UT |

Duties:

- Performing Conventional NDT Techniques (MT, PT, UT and RT) on construction welds/materials and during in-service inspection.
- Evaluation of test results and report preparation.
- Maintain a continual review of Saudi Aramco procedures and standards related to NDT and the application of NDT methods.
- As and when required, provide on -the-job training for other employees and contractor technicians working for Saudi Aramco.
- Attend meetings associated with the Work.
- Conduct activities related to the use, handling, transportation, and storage of radioactive sources in accordance with Saudi Aramco Radiation Protection/ Safety Procedures and National Regulations.
- Conducting Film interpretation of Radiography films according to the acceptance criteria of the specified codes and procedures.
- Conduct radiation safety assessments of field operations, facilities, and documentation to assure compliance with Saudi Aramco radiation safety procedures and National regulations.
- Coordination of radiography in complex environments such as refinery operations.
- Be conversant with and provide advice on the National Regulations and International Standards for radiation safety, and industrial standards for radiography applications such as ASME Section V, ASME Section VIII, ANSI (B31 .1, ANSI B31.3, API 1104, AWS 01.1, etc.

11. Personnel Documents



Specialized Oil & Gas Engineering Co. Ltd.



- Administer assigned functions of the Saudi Aramco radiation safety procedures concerning the defined duties and responsibilities of the Radiation Safety Officer.
- Carry out assignments as directed by individual's supervisor and coordination of activities to assure completion.
- Prepare inspection reports and maintain inspection records.
- Ensure proper usage and storage of SAUDI ARAMCO materials.
- Be proficient in the duties and responsibilities of a Radiation Protection Officer as defined by the National Regulations and NDT methods including MT, PT, UT, RTFI and RT.

2-AMO & Partners Engineering Company.

(KSA)

| Company | From | To | Title | Method |
|------------------------------------|------|------|------------------------|------------------------------|
| AMO & Partners Engineering company | 2013 | 2015 | RSO /NDT Specialist II | MT, PT, RT, Radiation Safety |

Duties:

- Performing Conventional NDT Techniques (MT, PT and RT) on construction welds/materials and during in-service inspection.
- Evaluation of test results and report preparation.
- Maintain a continual review of Saudi Aramco procedures and standards related to NDT and the application of NDT methods.
- As and when required, provide on -the-job training for other employees and contractor technicians working for Saudi Aramco.
- Conduct radiation safety assessments of field operations, facilities, and documentation to assure compliance with Saudi Aramco radiation safety procedures and National regulations.
- Be proficient in the duties and responsibilities of a Radiation Protection Officer as defined by the National Regulations and NDT methods including MT, PT and RT.

11. Personnel Documents



3-M/S OMTECH NDT Services Surat, Gujarat.

(India)

| Company | From | To | Title | Method |
|--|------|------|----------------|------------|
| M/S OMTECH NDT Services Surat, Gujarat | 2012 | 2013 | NDT Technician | MT, PT, RT |

Duties & Projects:

- Performing Conventional NDT Techniques (MT, PT and RT) on construction welds/materials and during in-service inspection.
- Evaluation of test results and report preparation.

4-Specialized Oil & Gas Engineering Co. Ltd.

(KSA)

| Company | From | To | Title | Method |
|---------|------|------|----------------|------------|
| SOGEC | 2007 | 2012 | NDT Technician | MT, PT, RT |

Duties & Projects:

- Performing Conventional NDT Techniques (MT, PT and RT) on construction welds/materials and during in-service inspection.
- Evaluation of test results and report preparation.

5-M/S Gammax services, Borivali West.

(India)

| Company | From | To | Title | Method |
|------------------------------------|------|------|----------------|------------|
| M/S Gammax services, Borivali West | 2005 | 2007 | NDT Technician | MT, PT, RT |



Duties & Projects:

- Performing Conventional NDT Techniques (MT, PT and RT) on construction welds/materials and during in-service inspection.
- Evaluation of test results and report preparation.

6-Gulachi Engineers Pvt. Ltd. Okhla New Delhi.

(India)

| Company | From | To | Title | Method |
|---|------|------|----------------|------------|
| Gulachi Engineers Pvt. Ltd. Okhla New Delhi | 1998 | 2005 | NDT Technician | MT, PT, RT |

Duties & Projects:

- Performing Conventional NDT Techniques (MT, PT and RT) on construction welds/materials and during in-service inspection.
- Evaluation of test results and report preparation.
- Co-ordination with several Third party
- Inspection agencies such as SGS, BVIS, EIL, DNV etc.
- Commissioning and maintaining X-Ray/gamma ray machine.
- Responsibilities of all radiation safety activities and related equipment's, documentation and safety-training program.

11. Personnel Documents

Rupesh Nair - Resume

Rupesh Nair

Technical Manager - NDT

Salman Al Farisi St, Al Khalidiyah, Dammam
Direct: +966 (013) 892 3735
rupesh.nair@ikkgroup.com



Skilled and experienced NDT Level III with expertise in conventional and advanced NDT. More than 20 years' experience in Training, NDT/Inspection and Operations in oil and gas, petrochemical, nuclear and fabrication sectors.

Proven track record of managing teams of inspection personnel in construction, operation & maintenance and shutdown jobs. Conversant with the applicable standards and implementation of the same in NDT and Inspection. Hands on experience in Conventional and Advanced NDT methods – Tube inspection, MFL, OCTG and BHA inspection. Has been working as NDT Instructor for conducting conventional and advanced methods/techniques for companies and NDT College graduates. Well experienced with NDT training and certification, procedure/technique development and NDT audits.



Work History

| | |
|----------------|---|
| 2023 - Current | Technical Manager / NDT level III Specialized Oil & Gas Engineering Company (Sogec), Dammam, Saudi Arabia |
| 2009 - 2022 | NDT Instructor Jubail Industrial College, Saudi Arabia |
| 2008 - 2009 | Operations Supervisor / Radiation Protection Officer AXIS Inspection Technologies, Khobar, Saudi Arabia |
| 2007 - 2007 | NDT Inspector / NDT Instructor HAINSCO, Khobar, Saudi Arabia |
| 2007 - 2007 | OCTG / BHA Inspector Special Oilfield Services, Muscat, Oman |
| 2004 - 2006 | NDT Inspector HAINSCO, Khobar, Saudi Arabia |
| 2003 - 2004 | NDT Inspector InjoTech, Pune ,Mumbai,India |
| 2001 - 2003 | Junior Inspector PLEXTECH Inspection Technologies, Mumbai, India |



Education

B.Sc. Physics

Kerala University, Kerala, India



Industry Credentials

American society for Non-Destructive Testing (ASNT)

ASNT NDT Level III in UT, MT, PT, ET (ID #182806)

BS EN ISO 9712

Certified Level 2 in Phased Array Ultrasound Testing (PAUT)

Certified Level 2 in Time Of Flight Diffraction (TOFD)

Certified Level 2 in AUT- Data Interpretation

Olympus NDT, Canada

ECT / RFT / MFL / IRIS Using MS 5800



Key Projects

Key projects are listed below, level of involvement varies from Training, NDT inspection, Supervision, Coordination, planning and auditing.

| Timeline | Activities |
|--------------------|---|
| 2023 | Technical support for operational activities in Tube Inspection and Advanced NDT. |
| 2023 | Procedure preparation meeting the client scope in PAUT & ToFD. |
| 2019 | Coordinated all program level activities for the ABET accreditation and re-accreditation processes. |
| 2015-21 | Program coordinator for AWS CWI Seminars & Examination. |
| 2015-21 | AWS approved test supervisor for AWS examination Schedules at JIC. |
| 2014-15 2018-19 | Course Director for NDTEET Diploma Program |
| 2014-15 | Mechanical Department Council member |

11. Personnel Documents

Rupesh Nair - Resume

| | |
|--------------------|--|
| 2018-19 | |
| 2014-15 2018-19 | Chairman for Program Advisory and Evaluation Committee. |
| 2013 | Deputy to NDT Director. |
| 2013-14 | Member of Faculty Job Application evaluation Committee. |
| 2013-14 | Member of Assessment & ABET Steering Committee |
| 2012-13 | Member of NDTE committee in developing the Associate of Science in Non Destructive and Evaluation Engineering Technology. |
| 2010-21 | NDT Instructor for heat exchanger tube Inspection & Conventional NDT; UT, RT, VT, MT, PT, ET. |
| 2010 | Developed inhouse course material for VT, Radiation safety, NDT Codes and Standards, Eddy Current Testing. |
| 2010 | Assigned as RPO for X-Ray enclosure approvals and Radiographic activities. |
| 2009 | Initiated BINDT Accreditation process |
| 2008-09 | AXIS: Regular operational activities & instructor for UT & ET, on call basis by ARAMCO Inspection Department. |
| 2007 | SOS OMAN: Inspection of drill pipe, Rig mast accessories, Bottom Hole Kelly assemblies, Fishing tools using wet visible, wet fluorescent MPI & visual methods. |
| 2007 | Oman Refinery: Inservice tube inspection using IRIS,MFL,ET,RFT |
| 2006 | RELIANCE: AUT of 48"/30" pipeline joints at Eluru Andrapradesh & Valsad, Gujarat |
| 2006 | BAPCO: On stream thickness gauging of tank shell using UT squirter method at Sitra & Awali |
| 2006 | BAPCO: Verifying with UT the thickness reduction in bottom sketch plates and annular plates of tanks detected by MFL and inaccessible areas. |
| 2006 | SAUDI ARAMCO: UT SW technician for bulk plants under ER/CR distribution division, Riyadh |
| 2006 | SECO Gazhlan, Qurrayah: UT SW Weld inspection, Thickness gauging, Crack depth measurement, for power pipings. |
| 2005 | SAMAD: Inservice inspection of heat exchanger tubes using RFT & MFL |
| 2005 | SABIC: Inservice inspection of heatexchanger tubes. |
| 2005 | Khafji Joint Operations: Inservice inspection using ET,IRIS,MFL,RFT for cooler and pre heater tubes at Desalter Unit during Phase 3 & 6 overhauls. |



11. Personnel Documents

Rupesh Nair - Resume

| | |
|------|---|
| 2004 | <i>HAINSCO: Instructor for training Saudi nationals to be seconded to SAUDI ARAMCO</i> |
| 2004 | <i>HAINSCO: Operational activity for scheduling and tracking certification status.</i> |
| 2004 | <i>Rastanura Refinery, SECO power plant: PMI for pipings and homogeny of weld and bas metal composition</i> |
| 2004 | <i>Barath Forge Ltd, Satara : Wet Visible MPI & Visible PT on all structural Joints.</i> |
| 2004 | <i>Barath Forge Ltd, Satara . : UT Shear wave of structural joints, wind mill compenents, Stator Carrier , Main Carrier.</i> |
| 2004 | <i>Walchandnagar Industries Ltd, Satara: UT of castings, Cross Beams & Main Beams</i> |
| 2003 | <i>Jayaprakash Industries Ltd, Jammu: UT Shear wave inspection of ferrules with backing strip at Baghliar Hydro electric project Chanderkote.</i> |
| 2003 | <i>Cummins Ltd., Pune : UT for Rotor Shaft</i> |
| 2003 | <i>L & T Niro, Hazira : Butt weld inspection of pressure vessels at fabrication stage.</i> |
| 2003 | <i>Gujarat Petronet Ltd.: UT shear wave of pipeline joints.</i> |
| 2003 | <i>L & T Powai: Automated UT of butt welds in pressure vessels at fabrication stage.</i> |
| 2003 | <i>L & T Hazira: ToFD demonstration in pressure vessel joints</i> |
| 2003 | <i>Tarapur Atomic Power Station: Fiberoscopy of Heat Exchanger tubes.</i> |
| 2002 | <i>TAPP 3 & 4 : Bonding gap estimation between SS-Cd-SS sandwiched pipe used as control rods</i> |
| 2002 | <i>Tarapur Atomic Power Station: TAPP 3 & 4 Garter Spring location identification of Calendria tubes</i> |
| 2002 | <i>Chandrapura Thermal Power Station: Heat exchanger tube inspection</i> |
| 2002 | <i>Tao Devlal Thermal Power Station, Panipat: Condensor tube inspection</i> |
| 2001 | <i>L & T Powai : Pre service inspection of Heat Exchanger tubes</i> |
| 2001 | <i>BHEL Bopal: Pre service inspection of Heat Exchanger tubes, Condenser tubes</i> |
| 2001 | <i>Ratnamani Tubes : Loose tubes inspection using encircling coil.</i> |
| 2001 | <i>Godrej & Bryce Vikroli : Pre service inspection of Heat Exchanger tubes</i> |
| 2001 | <i>Tao Devlal Thermal Power Station: Videoscopy of Boiler tubes as a part of RLA.</i> |


11. Personnel Documents

11.4. NDT Team Certificates of Qualifications

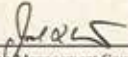
 

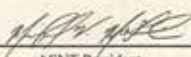
The American Society for Nondestructive Testing, Inc.
Be it known that
Mosa K Al Alam
Has met the established and published Requirements for Certification by ASNT as
NDT Level III
In the following Nondestructive Testing Methods:

| Method | Issue Date | Expiration Date |
|---------------------------|------------|-----------------|
| Liquid Penetrant Testing | 11/20 | 11/25 |
| Magnetic Particle Testing | 11/20 | 11/25 |
| Radiographic Testing | 11/20 | 11/25 |
| Ultrasonic Testing | 11/20 | 11/25 |



224904
Certificate Number


Certification Management Council Chair


ASNT President

Note: All ASNT NDT Level III exams are developed and maintained in accordance with ISO/IEC 17024 guidelines for certification of persons. The following exams are currently accredited by the American National Standards Institute (ANSI) - BASIC, ET, MT, PT, RT, UT, and VT. This certificate is the property of ASNT, is not official without ASNT's raised gold seal and is subject to revocation prior to the listed expiration date. This certificate shall be verified on the ASNT website or by contacting ASNT.

رقم الشهادة : 858
صدرت في : 1441/11/20 هـ
تنتهي في : 1444/11/19 هـ


المملكة العربية السعودية
هيئة الرقابة النووية والإشعاعية
Nuclear and Radiological Regulatory Commission
قطاع الرقابة الإشعاعية (RRS)

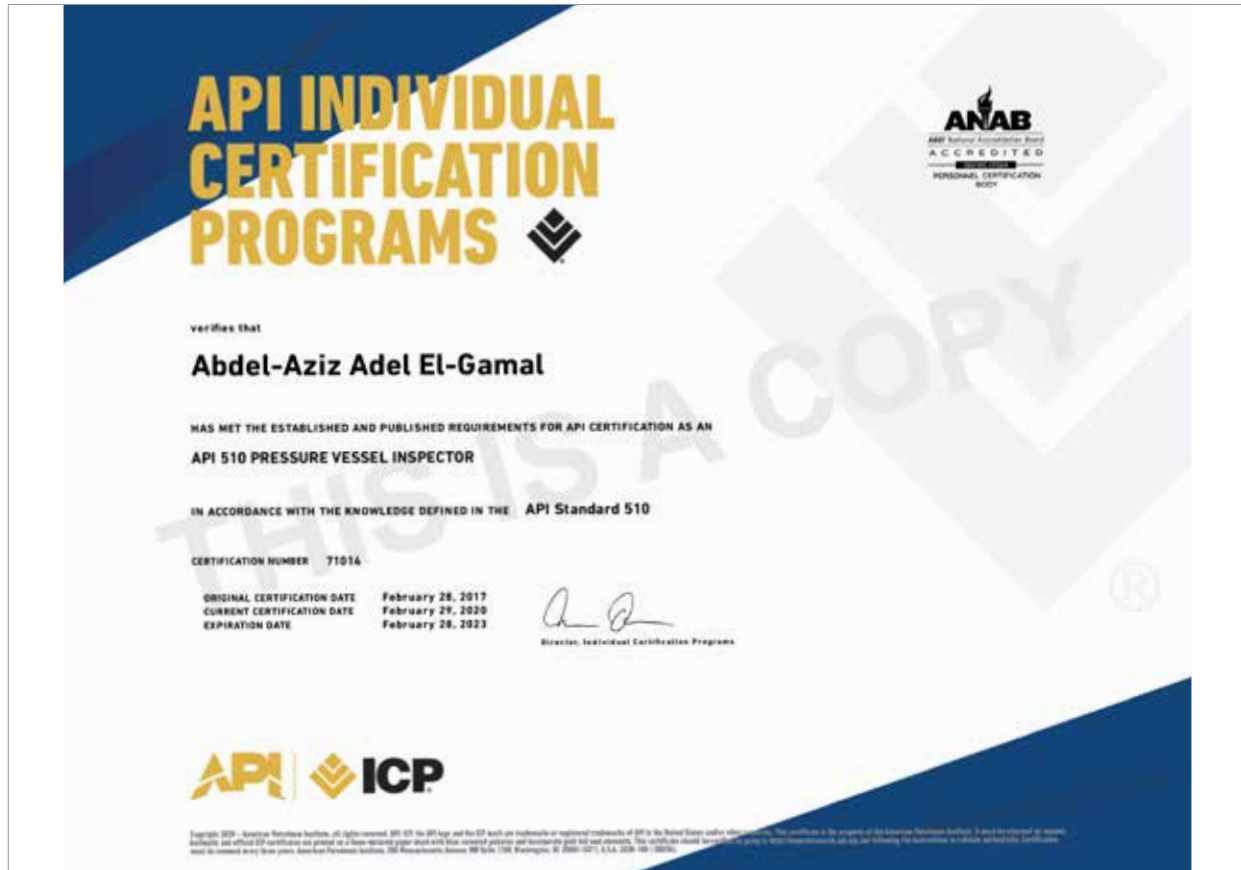
منحت هذه الشهادة للسيد
لؤي جمال الدين سعد محي الدين
رقم الهوية: 2259257539
الشركة المميزة لأعمال البترول والغاز - الدمام
لاجتياز الاختبار التأهيلي للعمل كمسؤول حماية من الإشعاع في مجال
تصوير إشعاعي صناعي

رئيس قطاع الرقابة الإشعاعية
أ.د. أحمد بن علي بصفر

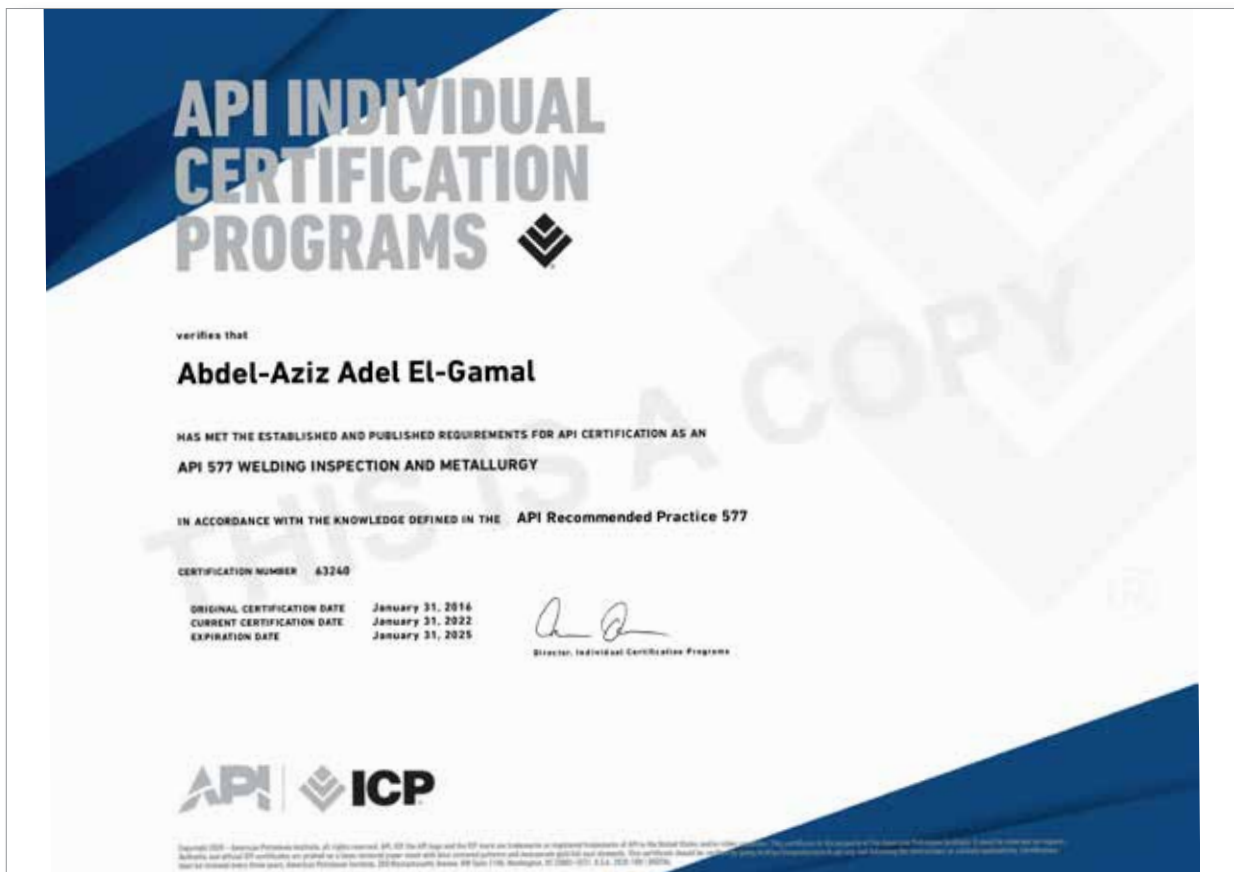
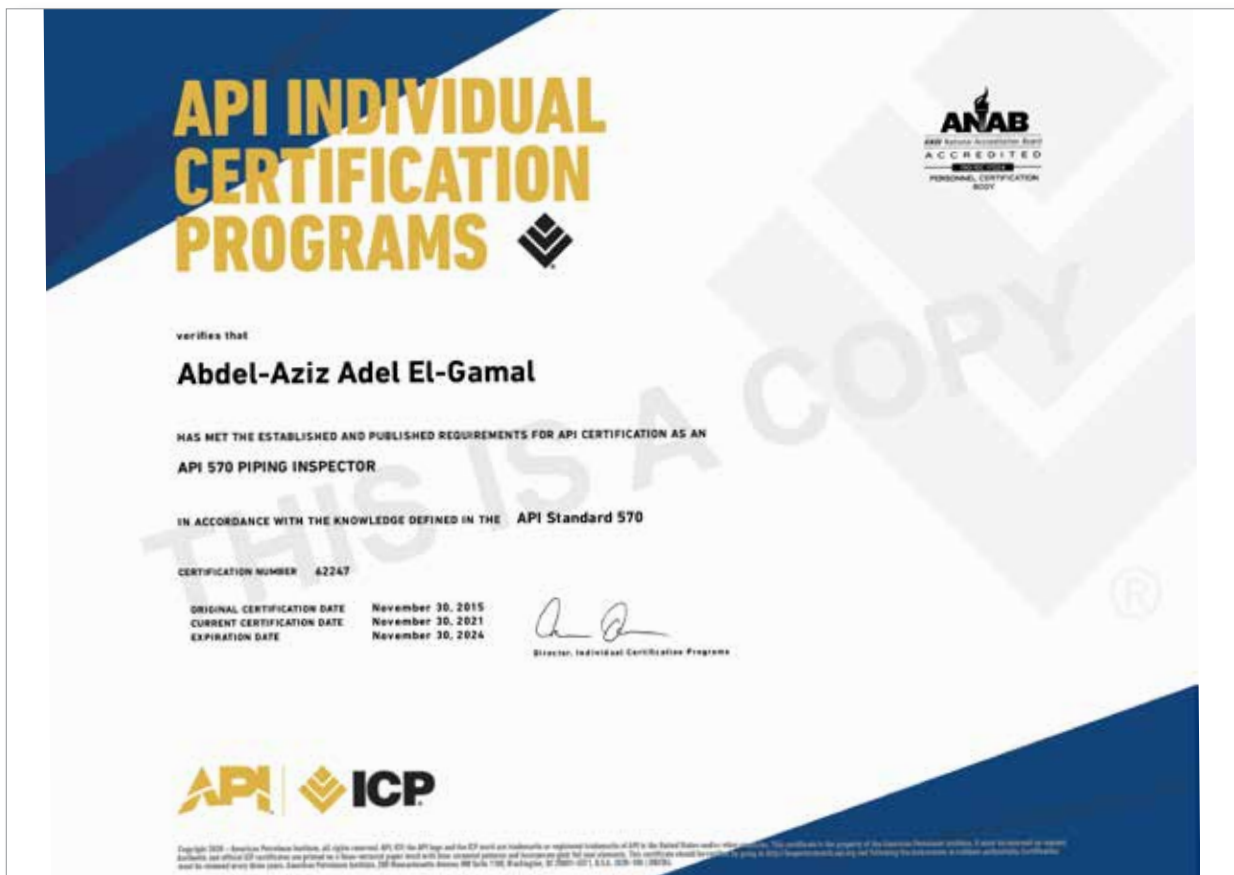

مدير إدارة ترخيص العاملين
د. عوض بن أحمد الزهراني


11. Personnel Documents





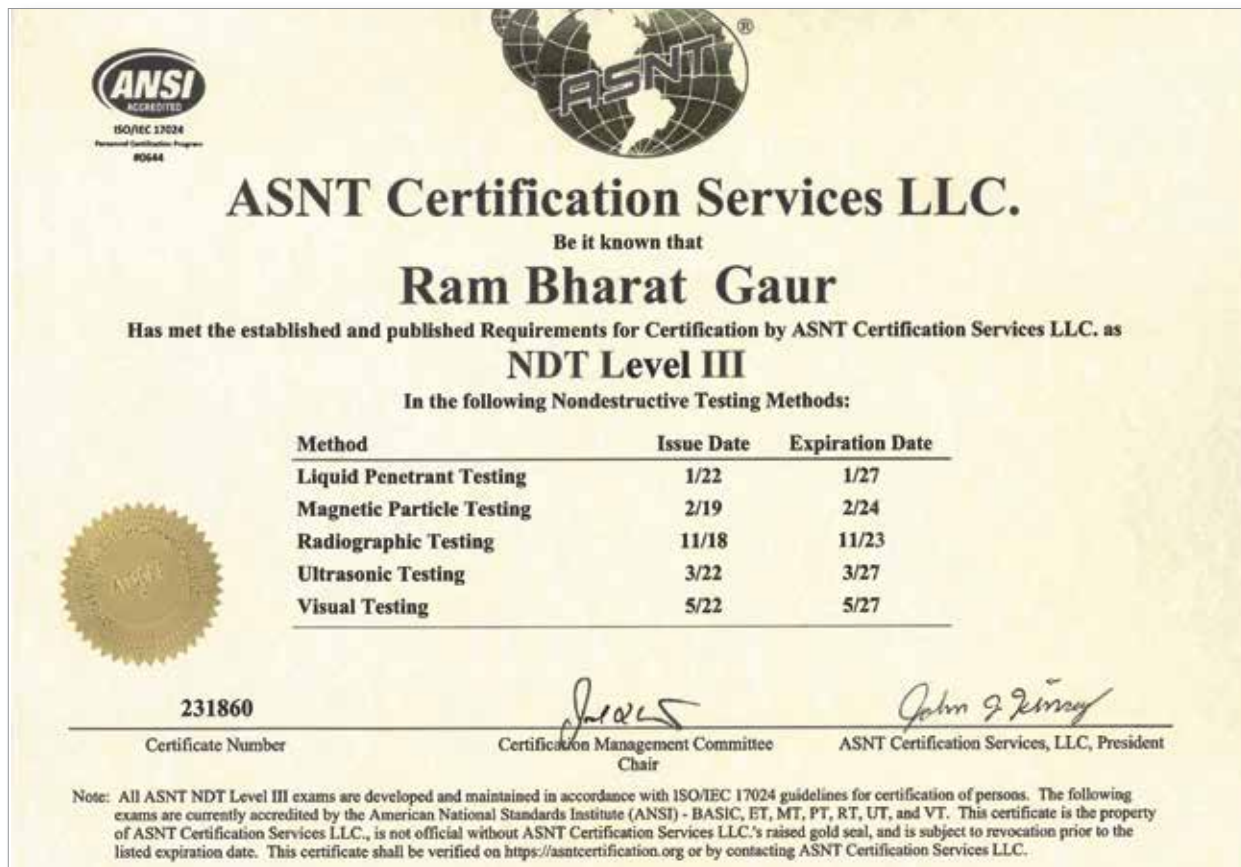
11. Personnel Documents



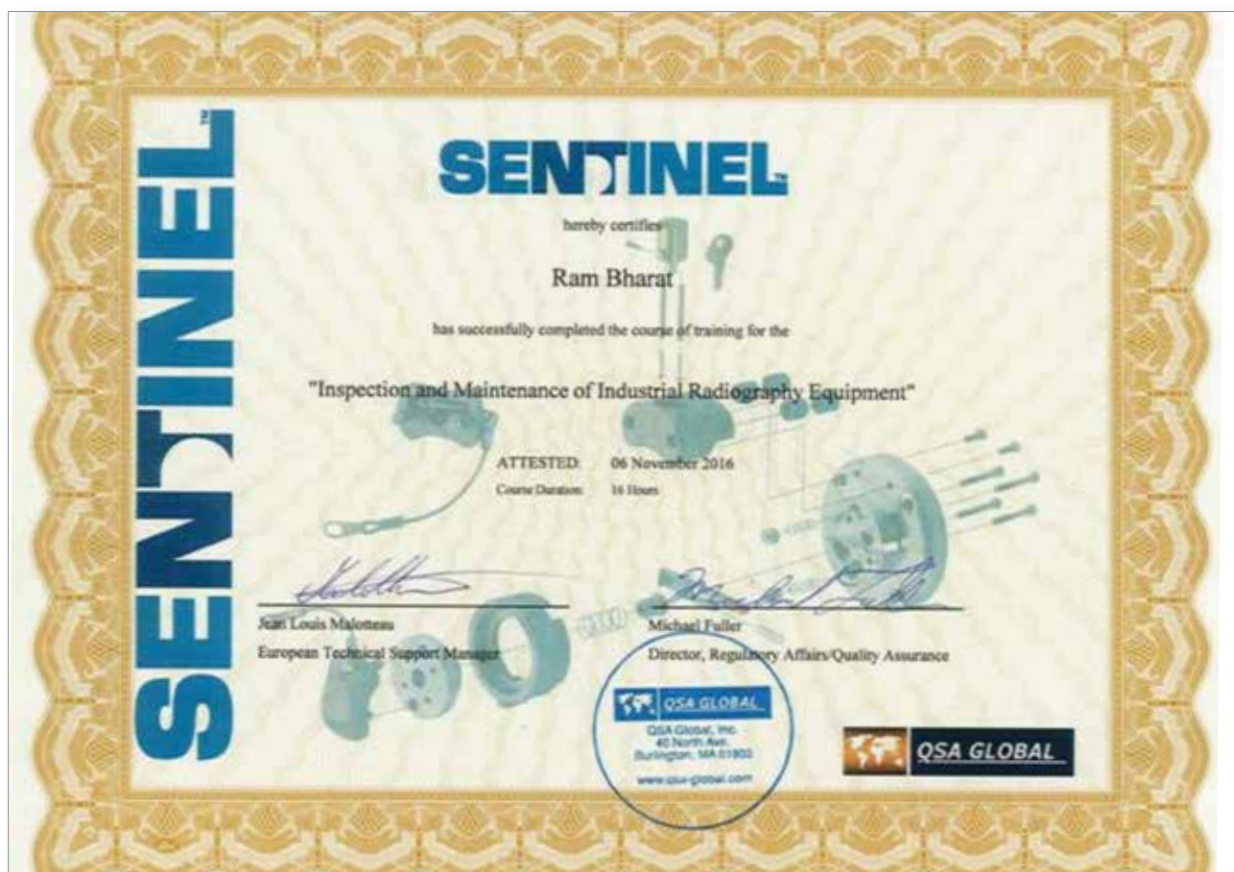
11. Personnel Documents




11. Personnel Documents



11. Personnel Documents



11. Personnel Documents



The American Society for Nondestructive Testing, Inc.
Be it known that

Rupesh Nair

Has met the established and published Requirements for Certification by ASNT as

NDT Level III

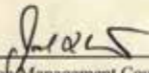
In the following Nondestructive Testing Methods:

| Method | Issue Date | Expiration Date |
|---------------------------|------------|-----------------|
| Electromagnetic Testing | 4/21 | 4/26 |
| Liquid Penetrant Testing | 4/21 | 4/26 |
| Magnetic Particle Testing | 4/21 | 4/26 |
| Ultrasonic Testing | 4/21 | 4/26 |

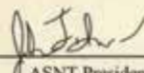


182806

Certificate Number



Certification Management Council Chair



ASNT President

Note: All ASNT NDT Level III exams are developed and maintained in accordance with ISO/IEC 17024 guidelines for certification of persons. The following exams are currently accredited by the American National Standards Institute (ANSI) - BASIC, ET, MT, PT, RT, UT, and VT. This certificate is the property of ASNT, is not official without ASNT's raised gold seal and is subject to revocation prior to the listed expiration date. This certificate shall be verified on the ASNT website or by contacting ASNT.



CERTIFICATE OF QUALIFICATION

Certificate No : SOGEC/PT/5512

Certification Date: 21/07/2020

This is to certify

Mr. Mosa Al Alam, ID # 5512

has met the minimum training and experience requirements and has qualified according to the requirements of our Company's Written Practice QEA-01 for personnel Qualification and Certification based on ASNT Standard ANSI/ASNT CP-189, 2011 Edition. He is hereby certified to:

NDT LEVEL : III

Method: Penetrant Testing (PT)

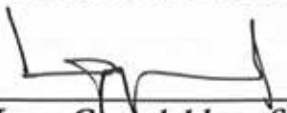
| Examination results | |
|----------------------------|--------|
| General Theory | 82.50% |
| Specific Theory | 85.00% |
| Practical | 84.00% |
| Composite Grade | 83.83% |

| Visual Examination Results | |
|-----------------------------------|--------|
| Vision Acuity (Right Eye) | J1 |
| Vision Acuity (Left Eye) | J1 |
| Colour Vision | Normal |
| Shades of Grey | Normal |

| Certification Validity | |
|-------------------------------|------------|
| Date of Certification | 21/07/2020 |
| Certification Expiry | 20/07/2025 |

| Initial Certification Reference (Applicable only for 5 year recertification) | |
|---|--------------|
| Initial Certification No. | PT/239/13-R1 |

This certificate is valid for a maximum period of 5 years and at the discretion of the employer this certificate may be extended (recertified) or revoked. This certificate shall be deemed revoked when employment is terminated.


Loay Gamaleldeen Saad
SOGEC NDT Level III
RT,UT,MT,PT & VT
ASNT ID# 184049



This certificate has been issued in continuation and as replacement to the initial certificate



CERTIFICATE OF QUALIFICATION

Certificate No : SOGEC /UT/5512

Certification Date: 19/07/2020

This is to certify

Mr. Mosa Al Alam , ID# 5512

has met the minimum training and experience requirements and has qualified according to the requirements of our Company's Written Practice QEA-01 for personnel Qualification and Certification based on ASNT Standard ANSI/ASNT CP-189, 2011 Edition. He is hereby certified to:

NDT LEVEL : III

Method: Ultrasonic Testing (UT)


| Examination results | |
|----------------------------|--------|
| General Theory | 85.00% |
| Specific Theory | 85.00% |
| Practical | 84.00% |
| Composite Grade | 84.67% |

| Visual Examination Results | |
|-----------------------------------|--------|
| Vision Acuity (Right Eye) | J1 |
| Vision Acuity (Left Eye) | J1 |
| Colour Vision | Normal |
| Shades of Grey | Normal |

| Certification Validity | |
|-------------------------------|------------|
| Date of Certification | 19/07/2020 |
| Certification Expiry | 18/07/2025 |

| Initial Certification Reference (Applicable only for 5 year recertification) | |
|---|------------|
| Initial Certification No. | UT/5512-R1 |

This certificate is valid for a maximum period of 5 years and at the discretion of the employer this certificate may be extended (recertified) or revoked. This certificate shall be deemed revoked when employment is terminated.


Loay Gamaleldeen Saad
SOGEC NDT Level III
RT,UT,MT,PT & VT
ASNT ID# 184049



This certificate has been issued in continuation and as replacement to the initial certificate



CERTIFICATE OF QUALIFICATION

Certificate No : SOGEC /RTFI/5512 R2

Certification Date: 15/08/2020

This is to certify

Mr. Mosa Al Alam, ID# 5512

has met the minimum training and experience requirements and has qualified according to the requirements of our Company's Written Practice QEA-01 for personnel Qualification and Certification based on ASNT Standard ANSI/ASNT CP-189, 2011 Edition. He is hereby certified to:

LEVEL : II

Method: Radiographic Film Interpretation (RTFI)

| <i>Examination results</i> | |
|----------------------------|--------|
| General Theory | 85.00% |
| Specific Theory | 85.00% |
| Practical | 84.00% |
| Composite Grade | 84.66% |

| <i>Visual Examination Results</i> | |
|-----------------------------------|---------------|
| Vision Acuity (Right Eye) | JI |
| Vision Acuity (Left Eye) | JI |
| Colour Vision | Normal |
| Shades of Gray | Normal |

| <i>Certification Validity</i> | |
|-------------------------------|-------------------|
| Date of Certification | 15/08/2020 |
| Certification Expiry | 14/08/2025 |

| <i>Initial Certification Reference (Applicable only for 5 year recertification)</i> | |
|---|------------------|
| Initial Certification No. | RT/239/13 |

This certificate is valid for a maximum period of 5 years and at the discretion of the employer this certificate may be extended (recertified) or revoked. This certificate shall be deemed revoked when employment is terminated.

Saju Xavier
SOGEC NDT Level III
RT,UT,MT,PT,ET&ML
ASNT ID# 186000



This certificate has been issued in continuation and as replacement to the initial certificate



CERTIFICATE OF QUALIFICATION

Certificate No : SOGEC /RTFI/5512 R2

Certification Date: 15/08/2020

This is to certify

Mr. Mosa Al Alam, ID# 5512

has met the minimum training and experience requirements and has qualified according to the requirements of our Company's Written Practice QEA-01 for personnel Qualification and Certification based on ASNT Standard ANSI/ASNT CP-189, 2011 Edition. He is hereby certified to:

LEVEL : II

Method: Radiographic Film Interpretation (RTFI)

| <i>Examination results</i> | |
|----------------------------|--------|
| General Theory | 85.00% |
| Specific Theory | 85.00% |
| Practical | 84.00% |
| Composite Grade | 84.66% |

| <i>Visual Examination Results</i> | |
|-----------------------------------|---------------|
| Vision Acuity (Right Eye) | JI |
| Vision Acuity (Left Eye) | JI |
| Colour Vision | Normal |
| Shades of Gray | Normal |

| <i>Certification Validity</i> | |
|-------------------------------|-------------------|
| Date of Certification | 15/08/2020 |
| Certification Expiry | 14/08/2025 |

| <i>Initial Certification Reference (Applicable only for 5 year recertification)</i> | |
|---|------------------|
| Initial Certification No. | RT/239/13 |

This certificate is valid for a maximum period of 5 years and at the discretion of the employer this certificate may be extended (recertified) or revoked. This certificate shall be deemed revoked when employment is terminated.

Saju Xavier
SOGEC NDT Level III
RT,UT,MT,PT,ET&ML
ASNT ID# 186000




This certificate has been issued in continuation and as replacement to the initial certificate

11. Personnel Documents

SAUDI ARAMCO
INSPECTION DEPARTMENT
Inspection Technical Support Division
CNDT & PS Unit

Dhahran Bldg. 2280 R-241 Tel +966 3 872-0253 Fax +966 3 872-0633

DOCUMENT REVIEW REPORT

| | | |
|---|---|---|
| Date: | 08/05/2019 | Ref.: 70 |
| WBS # | 10-01443-0001-090 | Project Title: Reroute Pipelines at RT Area |
| Document Ref.: | CRM# 4042656124 | NDT company: SOGEC |
| Prime contract | BRANCH OF CHINA PETROLEUM PIPELINE ENGINEERING CO., LTD | This approval does not include RTFI & AUT |
| Comments | | |
| <p>Mr. Loay Gamaleldeen Saad ASNT # 184049 is approved as prime contactor's NDT Level III.</p> <ul style="list-style-type: none">Responsibility of the contactor's NDT Level III will be as follow: <ol style="list-style-type: none">Establishing, and maintaining company Written Practice for training, qualification and certification of NDT personnel.Review NDT procedures received from sub-contractors third party agencies prior to submitting for Saudi Aramco approvals.Review, approve and sign-off NDT procedures from IK & OOK Vendors and sub-contractor NDT providers.Monitoring and controlling NDT activities of sub-contractor NDT companies working on this project. <p>Note: This appointment is based on satisfactory review of prime contractor letter of appointment provided confirmation for the conflict of interest clause, qualification records, ASNT NDT Level III certifications and work history in accordance with SAEP 1142 and ANSI/ASNT/CP-189.</p> <p>Reviewer Name: Nasar Masood ASNT NDT Level III-99563</p> <p style="text-align: right;">signature: </p> <p>NOTE: PID/VID/PMT is responsible for defining/confirming the scope of work as per the approved design. Original copy saved</p> | | |
| End of Comments | | |

August 5, 2019

Page 1 of 1

11. Personnel Documents



الشركة السعودية لخدمات الأعمال الكهربائية والميكانيكية
Saudi Services for Electro Mechanic Works Co.
Closed Joint Stock Company
شركة مساهمة مغلقة

Phone: +966 50 505 2000 Fax: +966 50 505 2000

الهاتف: +966 50 505 2000 الفاكس: +966 50 505 2000

Date: October 23, 2019

التاريخ: ٢٣ أكتوبر ٢٠١٩

Ref: SSEM-19-826-MAS

الرجوع: SSEM-19-826-MAS

Subject: Authorization Letter for NDT Level III (Loay Gamaleldeen Saad) for BI 10-02177-0003

To,

Loay Gamaleldeen Saad,

You are hereby authorized as NDT Level III for Saudi Services for Electro Mechanic Works Co. (SSEM) and you will be the responsible person ensuring the compliance of the same in accordance with respective technical standards & specification with Aramco requirements & company written practice.

Your responsibilities will include,

- Reviewing of Non-Destructive Testing (NDT) Procedure for Vendor/Manufacturer(s) during procurement (Manufacturing) Stage ONLY.
- Site technical support (If required) related to the same procedure ONLY.
- In the event that you are approved by Client - Saudi Aramco - you shall have no relationship, direct or indirect, with any provided NDT Services related to same Vendor/Manufacturer(s) being reviewing their procedure.

Wishing you good luck,


With Regards,

Saudi Services for Electro Mechanic Works Co.

Received and acknowledge by:


Moath Al-Sohaibani
General Manager




Loay Gamaleldeen Saad
NDT-Level III

Head Office
King Saud Road
Al-Rasheed Tower
P.O. Box 4341
Riyadh, 11442
T: +966 11 4625018
F: +966 11 4625014 / 2791229

Western Region Branch
Jeddah - Madina Road
Al-Fayez Center - 6th Floor
P.O. Box 1270
Jeddah, 21478
T: +966 2 4521028
F: +966 2 4521028 / 2291229

Eastern Region Branch
Jeddah - Madina Road
Al-Fayez Center - 6th Floor
P.O. Box 1270
Jeddah, 21478
T: +966 2 4521028
F: +966 2 4521028 / 2291229

Eastern Region Branch
Al-Rasheed Tower
P.O. Box 4341
Riyadh, 11442
T: +966 11 4625018
F: +966 11 4625014 / 2791229

Eastern Region Branch
Al-Rasheed Tower
P.O. Box 4341
Riyadh, 11442
T: +966 11 4625018
F: +966 11 4625014 / 2791229



11. Personnel Documents

SAUDI ARAMCO
INSPECTION DEPARTMENT
Inspection Technical Support Division
CNDT & PS Unit

Dhahran Bldg. 2280 R-241 Tel +966 3 872-0253 Fax +966 3 872-0633

DOCUMENT REVIEW REPORT

| | | | |
|------------------|---|----------------|------------|
| Date: | 12/14/2020 | Ref.: 109 | |
| WBS # | 11-19000-9751 ,11-20000-0863 ,11-20000-0817 & various | Project Title: | SA2 -Nesma |
| Document Ref.: | CRM-4043393721 | NDT Company | Sogec |
| Prime contractor | Nesma | Manufacturer | |

Comments

1- Loay Gamaleldeen Saad ASNT # 184049 approved as prime contactor's NDT Level III(UT,PT,MT,RT,VT).

• Responsibilities of the contactor's NDT Level III will be as follow:

1, Establishing, and maintaining prime contractor's Written Practice for training, qualification and certification of NDT personnel.

2, Training and certifying prime contractor's NDT personnel as per their WP.

3, Review NDT procedures received from sub-contractors third party agencies prior to submitting for Saudi Aramco approvals.

4, Review, approve NDT procedures and NDT personnel CVs from IK & OOK Vendors and sub-contractor NDT providers.

5, Monitoring and controlling NDT activities of sub-contractor NDT companies working on this project.

Note: This appointment is based on satisfactory review of prime contractor's letter of appointment provided confirmation for the conflict of interest clause, qualification records, ASNT NDT Level III certifications and work history in accordance with SAEP 1142 and ANSI/ASNT CP-189, ANSI/ASNT SNT-TC-1A or ISO 9712.

The approved NDT level III shall have no relation direct or indirect contact with sub-contracted NDT service provider.

Reviewer Name:
Turki F Alshehri
ASNT NDT Level III-227823

signature:



NOTE: PID/VID/PMT is responsible for defining/confirming the scope of work as per the approved design.

Original copy saved

End of Comments

December 14, 2020

Page 1 of 1

Saudi Aramco: Company General Use



Certificate of Proficiency

***BS EN ISO 17637 Non-destructive testing of welds, visual
testing of fusion-welded joints***

CSWIP CERT NO 356787

This is to certify that:

Abdelaziz Elgamal

Date of birth 8 May 1991

has demonstrated proficiency in fusion welding inspection as a Welding Inspector in accordance with the CSWIP requirements published in Document CSWIP-WI-6-92, 15th Edition April 2017 and amendments in force on the examination date.

Date of issue 2 April 2019

Date of expiry 31 January 2024

Signed

(For CSWIP)

SIGNATURE OF HOLDER
(Person named above)

Date

NEW EMPLOYERS SHOULD ALWAYS ASK TO SEE THE CERTIFICATE HOLDER'S
TWI CERTIFICATION LTD IDENTITY CARD, AND VERIFY CERTIFICATE VALIDITY AT WWW.CSWIP.COM

PLEASE READ THE NOTES OVERLEAF

Photocopies are unauthorised by
TWI Certification Ltd

Issued by:
TWI Certification Ltd, Granta Park, Great Abington, Cambridge CB21 6AL, UK

The use of the UKAS Accreditation Mark indicates accreditation in respect of those activities covered by Accreditation Certificate No. 025
This certificate is the property of TWI Certification Ltd and must be surrendered on request



THE AMERICAN UNIVERSITY IN CAIRO

School of Business
Management Center

Certificate
THIS IS TO CERTIFY THAT

Abd El- Aziz Adel Abd El- Aziz El Gamal

has successfully completed the

Lean Six Sigma Green Belt

(Continuing Education Units : 4.2)

From: June 14, 2014 **To:** September 13, 2014

INSTITUTE OF QUALITY MANAGEMENT



Institute Director



October 2014

Date

Participant No. 600131763

MC 14- 0025



THE AMERICAN UNIVERSITY IN CAIRO

School of Business
Management Center

Certificate
THIS IS TO CERTIFY THAT

Abdel Aziz Adel El Gamal

has attended the following training course

Lean Six Sigma Yellow Belt

From: April 5, 2014 **To:** May 31, 2014

INSTITUTE OF QUALITY MANAGEMENT



June 2014

Date

Participant No. 600331763

MC 14 - 0537



CERTIFICATE OF QUALIFICATION

Certificate No : **SOGEC/RT/14762**

Certification Date: **10/05/2022**

This is to certify

Mr. Ram Bharat, ID# 14762

has met the minimum training and experience requirements and has qualified according to the requirements of our Company's Written Practice QEA-01 Issue 4 Rev 4 for personnel Qualification and Certification based on ASNT Standard ANSI/ASNT CP-189, 2020 Edition. He is hereby certified to:

NDT LEVEL : III

Method: Radiographic Testing (RT)

| Examination results | |
|----------------------------|---------------|
| General Theory | NA |
| Specific Theory | 90.00% |
| Practical | NA |
| Composite Grade | 90.00% |

| Visual Examination Results | |
|-----------------------------------|---------------|
| Vision Acuity (Right Eye) | J1 |
| Vision Acuity (Left Eye) | J1 |
| Colour Vision | Normal |
| Shades of Grey | Normal |

| Certification Validity | |
|-------------------------------|-------------------|
| Date of Certification | 10/05/2022 |
| Certification Expiry | 09/05/2027 |

| Initial Certification Reference (Applicable only for 5 year recertification) | |
|---|----------------|
| Initial Certification No. | RT/E753 |

This certificate is valid for a maximum period of 5 years and at the discretion of the employer this certificate may be extended (recertified) or revoked. This certificate shall be deemed revoked when employment is terminated.

Loay Gamaleldeen Saad
SOGEC NDT Level III
RT,UT,MT,PT & VT
ASNT ID# 184049





CERTIFICATE OF QUALIFICATION

Certificate No : SOGEC/PT/14762

Certification Date: 08/05/2022

This is to certify

Mr. Ram Bharat, ID# 14762

has met the minimum training and experience requirements and has qualified according to the requirements of our Company's Written Practice QEA-01 Issue 4 Rev 4 for personnel Qualification and Certification based on ASNT Standard ANSI/ASNT CP-189, 2020 Edition. He is hereby certified to:

NDT LEVEL : III

Method: Penetrant Testing (PT)


| Examination results | |
|----------------------------|--------|
| General Theory | NA |
| Specific Theory | 93.33% |
| Practical | NA |
| Composite Grade | 93.33% |

| Visual Examination Results | |
|-----------------------------------|--------|
| Vision Acuity (Right Eye) | J1 |
| Vision Acuity (Left Eye) | J1 |
| Colour Vision | Normal |
| Shades of Grey | Normal |

| Certification Validity | |
|-------------------------------|------------|
| Date of Certification | 08/05/2022 |
| Certification Expiry | 07/05/2027 |

| Initial Certification Reference (Applicable only for 5 year recertification) | |
|---|------------|
| Initial Certification No. | PT/E753 R1 |

This certificate is valid for a maximum period of 5 years and at the discretion of the employer this certificate may be extended (recertified) or revoked. This certificate shall be deemed revoked when employment is terminated.


Loay Gamaleldeen Saad
SOGEC NDT Level III
RT,UT,MT,PT & VT
ASNT ID# 184049





CERTIFICATE OF QUALIFICATION

Certificate No : **SOGEC/MT/14762**

Certification Date: **09/05/2022**

This is to certify

Mr. Ram Bharat, ID# 14762

has met the minimum training and experience requirements and has qualified according to the requirements of our Company's Written Practice QEA-01 Issue 4 Rev 4 for personnel Qualification and Certification based on ASNT Standard ANSI/ASNT CP-189, 2020 Edition. He is hereby certified to:

NDT LEVEL : III

Method: Magnetic Particle Testing (MT)


| Examination results | |
|----------------------------|---------------|
| General Theory | NA |
| Specific Theory | 93.33% |
| Practical | NA |
| Composite Grade | 93.33% |

| Visual Examination Results | |
|-----------------------------------|---------------|
| Vision Acuity (Right Eye) | J1 |
| Vision Acuity (Left Eye) | J1 |
| Colour Vision | Normal |
| Shades of Grey | Normal |

| Certification Validity | |
|-------------------------------|-------------------|
| Date of Certification | 09/05/2022 |
| Certification Expiry | 08/05/2027 |

| Initial Certification Reference(Applicable only for 5 year recertification) | |
|---|-------------------|
| Initial Certification No. | MT/E753 R1 |

This certificate is valid for a maximum period of 5 years and at the discretion of the employer this certificate may be extended (recertified) or revoked. This certificate shall be deemed revoked when employment is terminated.


Loay Gamaleldeen Saad
SOGEC NDT Level III
RT,UT,MT,PT & VT
ASNT ID# 184049





CERTIFICATE OF QUALIFICATION

Certificate No : **SOGEC/UT/14762**

Certification Date: **11/05/2022**

This is to certify

Mr. Ram Bharat, ID# 14762

has met the minimum training and experience requirements and has qualified according to the requirements of our Company's Written Practice QEA-01 Issue 4 Rev 4 for personnel Qualification and Certification based on ASNT Standard ANSI/ASNT CP-189, 2020 Edition. He is hereby certified to:

NDT LEVEL : III

Method: Ultrasonic Testing (UT)


| Examination results | |
|----------------------------|--------|
| General Theory | NA |
| Specific Theory | 90.00% |
| Practical | NA |
| Composite Grade | 90.00% |

| Visual Examination Results | |
|-----------------------------------|--------|
| Vision Acuity (Right Eye) | J1 |
| Vision Acuity (Left Eye) | J1 |
| Colour Vision | Normal |
| Shades of Grey | Normal |

| Certification Validity | |
|-------------------------------|------------|
| Date of Certification | 11/05/2022 |
| Certification Expiry | 10/05/2027 |

| Initial Certification Reference (Applicable only for 5 year recertification) | |
|---|------------|
| Initial Certification No. | UT/E753 R1 |

This certificate is valid for a maximum period of 5 years and at the discretion of the employer this certificate may be extended (recertified) or revoked. This certificate shall be deemed revoked when employment is terminated.


Loay Gamaleldeen Shad
SOGEC NDT Level III
RT,UT,MT,PT & VT
ASNT ID# 184049



11. Personnel Documents

| | | |
|---|--|--------------|
|  | SPECIALIZED OIL & GAS ENGINEERING CO.LTD | SOGEC-TF-015 |
| | CERTIFICATE OF EYE TEST | Issue :1 |
| | | Rev : 0 |

This is to confirm that the individual named below has undergone an eye test in accordance with the requirements of SOGEC-NDT written practice QEA-01 in compliance with ASNT standard ANSI/ASNT CP-189, 2016 Edition.

Name: Mr Ram Bharath

Certification File Number: 14762

| Test Description | Test Results |
|---|---|
| Near Vision Acuity Ability to read Jaeger Number 1 (J1) type and size letter at a distance of not less than 12 inches to assure natural or corrected vision acuity in at least one eye. | <input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL |
| Color Vision Ability to differentiate colors in Ishihara Test plates 1-7 | <input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL |
| Shades of Gray | <input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL |
| Test Condition | <input type="checkbox"/> UN CORRECTED <input checked="" type="checkbox"/> CORRECTED |

Date of test: 23/01/2023

Date of Expiry: 22/01/2024

Examined By:

Name & Title: Sivaprasad Nair, NDT Instructor

Signature: _____



11. Personnel Documents

SPECIALIZED OIL & GAS ENGINEERING CO. LTD
C.R. 2050045985 Membership No. 49487 Capital S.R. 1,250,000
Cathodic Protection, Non-Destructive Testing & Heat Treatment Division



الشركة المميزة لأعمال البترول والغاز ذ.م.م.
س.ت ٢٠٥٠٠٤٥٩٨٥ رقم المضيوية ٤٩٤٦٧ رأس المال ١,٢٥٠,٠٠٠ ر.س
قسم الحماية الكاثودية، والفحوصات الغير إتلافية والمعالجة الحرارية

Ref : Appt-2302-01/23
Date: 23-Feb-2023

APPOINTMENT OF NDT LEVEL-III

I do hereby appointment Mr. Rupesh Nair as company NDT level III in the following NDT methods in accordance with SOGEC written practice QEA-01, meeting requirements of ASNT-CP189 & ASNT-SNT-TC-1A, 2020 edition.

1. Magnetic Particle Testing
2. Liquid Penetrant Testing
3. Electromagnetic Testing
4. Ultrasonic Testing

Mr. Rupesh Nair is responsible for the Level III job functions as detailed in SOGEC written practice QEA-01.

This appointment is based on the review of his current ASNT Level III certifications (ASNT Ref #182806) and a successful completion of specific examinations in the applicable methods.

The practical examination has been waived based on documented experience including preparation and review of procedures.

This appointment is valid for a period of 5 years from this date subject to validity of Mr. Rupesh Nair's ASNT NDT Level III Certification.

Appointed By:

Waleed Rajab
General Manager
SOGEC-NDT

Accepted By:

Rupesh Nair
ASNT NDT Level III
(UT, MT, PT, ET)



www.kcg.cc

ص.ب ٦٨٩٧ - الدمام ٣١٤٥٢ - المملكة العربية السعودية
هاتف : ٣٧٧٧ ٨٩٢ - ١٣ - ٩٦٦ + فاكس : ٤٨٤٩ ٨١٤ - ١٣ - ٩٦٦ +
P. O. Box 6897 - Damman 31452 - Saudi Arabia
Tel.: +966-13-892 3777 - Fax +966-13-814 4849
E-mail: sogeccp.dammam@ikkgroup.com / sogecndt.dammam@ikkgroup.com



www.ikk-group.com





CERTIFICATE OF QUALIFICATION

Certificate No : **SOGEC /ET/25835**

Certification Date: **20/02/2023**

This is to certify

Mr. Rupesh Nair, ID# 25835

has met the minimum training and experience requirements and has qualified according to the requirements of our Company's Written Practice QEA-01 Issue 4 Rev 4 for personnel Qualification and Certification based on ASNT Standard ANSI/ASNT CP-189, 2020 Edition. He is hereby certified to:

NDT LEVEL : III

Method: Eddy Current Testing (ET)

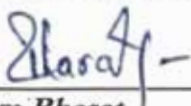
| <i>Examination results</i> | |
|-----------------------------------|---------------|
| <i>General Theory</i> | NA |
| <i>Specific Theory</i> | 93.3 % |
| <i>Practical</i> | NA |
| <i>Composite Grade</i> | 93.3% |

| <i>Visual Examination Results</i> | |
|--|---------------|
| <i>Vision Acuity (Right Eye)</i> | J1 |
| <i>Vision Acuity (Left Eye)</i> | J1 |
| <i>Colour Vision</i> | Normal |
| <i>Shades of Grey</i> | Normal |

| <i>Certification Validity</i> | |
|--------------------------------------|-------------------|
| <i>Date of Certification</i> | 20/02/2023 |
| <i>Certification Expiry</i> | 19/02/2028 |

| <i>Initial Certification Reference (Applicable only for 5 year recertification)</i> | |
|--|-----------|
| <i>Initial Certification No.</i> | NA |

This certificate is valid for a maximum period of 5 years and at the discretion of the employer this certificate may be extended (recertified) or revoked. This certificate shall be deemed revoked when employment is terminated.


Ram Bharat
SOGEC NDT Level III
RT,UT,MT,PT,VT& ET
ASNT ID# 231860





CERTIFICATE OF QUALIFICATION

Certificate No : SOGEC/UT/25835

Certification Date: 20/02/2023

This is to certify

Mr. Rupesh Nair, ID# 25835

has met the minimum training and experience requirements and has qualified according to the requirements of our Company's Written Practice QEA-01 Issue 4 Rev 4 for personnel Qualification and Certification based on ASNT Standard ANSI/ASNT CP-189, 2020 Edition. He is hereby certified to:

NDT LEVEL : III

Method: Ultrasonic Testing (UT)

| Examination results | |
|----------------------------|--------|
| General Theory | NA |
| Specific Theory | 83.3 % |
| Practical | NA |
| Composite Grade | 83.3% |

| Visual Examination Results | |
|-----------------------------------|--------|
| Vision Acuity (Right Eye) | J1 |
| Vision Acuity (Left Eye) | J1 |
| Colour Vision | Normal |
| Shades of Grey | Normal |

| Certification Validity | |
|-------------------------------|------------|
| Date of Certification | 20/02/2023 |
| Certification Expiry | 19/02/2028 |

| Initial Certification Reference(Applicable only for 5 year recertification) | |
|---|----|
| Initial Certification No. | NA |

This certificate is valid for a maximum period of 5 years and at the discretion of the employer this certificate may be extended (recertified) or revoked. This certificate shall be deemed revoked when employment is terminated.

Loay Gamaleldeen Saad
SOGEC NDT Level III
RT,UT,MT,PT&VT
ASNT ID# 184049





CERTIFICATE OF QUALIFICATION

Certificate No : SOGEC/MT/25835

Certification Date: 20/02/2023

This is to certify

Mr. Rupesh Nair, ID# 25835

has met the minimum training and experience requirements and has qualified according to the requirements of our Company's Written Practice QEA-01 Issue 4 Rev 4 for personnel Qualification and Certification based on ASNT Standard ANSI/ASNT CP-189, 2020 Edition. He is hereby certified to:

NDT LEVEL : III

Method: Magnetic Particle Testing (MT)

| <i>Examination results</i> | |
|-----------------------------------|---------------|
| <i>General Theory</i> | NA |
| <i>Specific Theory</i> | 93.3 % |
| <i>Practical</i> | NA |
| <i>Composite Grade</i> | 93.3% |

| <i>Visual Examination Results</i> | |
|--|---------------|
| <i>Vision Acuity (Right Eye)</i> | J1 |
| <i>Vision Acuity (Left Eye)</i> | J1 |
| <i>Colour Vision</i> | Normal |
| <i>Shades of Grey</i> | Normal |

| <i>Certification Validity</i> | |
|--------------------------------------|-------------------|
| <i>Date of Certification</i> | 20/02/2023 |
| <i>Certification Expiry</i> | 19/02/2028 |

| <i>Initial Certification Reference (Applicable only for 5 year recertification)</i> | |
|--|-----------|
| <i>Initial Certification No.</i> | NA |

This certificate is valid for a maximum period of 5 years and at the discretion of the employer this certificate may be extended (recertified) or revoked. This certificate shall be deemed revoked when employment is terminated.

Loay Gamaleldeen Saad
SOGEC NDT Level III
RT,UT,MT,PT&VT
ASNT ID# 184049





CERTIFICATE OF QUALIFICATION

Certificate No : SOGEC/PT/25835

Certification Date: 20/02/2023

This is to certify

Mr. Rupesh Nair, ID# 25835

has met the minimum training and experience requirements and has qualified according to the requirements of our Company's Written Practice QEA-01 Issue 4 Rev 4 for personnel Qualification and Certification based on ASNT Standard ANSI/ASNT CP-189, 2020 Edition. He is hereby certified to:

NDT LEVEL : III

Method: Penetrant Testing (PT)

| Examination results | |
|----------------------------|--------|
| General Theory | NA |
| Specific Theory | 86.6 % |
| Practical | NA |
| Composite Grade | 86.6% |

| Visual Examination Results | |
|-----------------------------------|--------|
| Vision Acuity (Right Eye) | J1 |
| Vision Acuity (Left Eye) | J1 |
| Colour Vision | Normal |
| Shades of Grey | Normal |

| Certification Validity | |
|-------------------------------|------------|
| Date of Certification | 20/02/2023 |
| Certification Expiry | 19/02/2028 |

| Initial Certification Reference(Applicable only for 5 year recertification) | |
|---|----|
| Initial Certification No. | NA |

This certificate is valid for a maximum period of 5 years and at the discretion of the employer this certificate may be extended (recertified) or revoked. This certificate shall be deemed revoked when employment is terminated.

Loay Gamaleldeen Saad
SOGEC NDT Level III
RT,UT,MT,PT&VT
ASNT ID# 184049



11. Personnel Documents

| | | |
|---|--|--------------|
|  | SPECIALIZED OIL & GAS ENGINEERING CO.LTD | SOGEC-TF-015 |
| | CERTIFICATE OF EYE TEST | Issue :1 |
| | | Rev : 0 |

This is to confirm that the individual named below has undergone an eye test in accordance with the requirements of SOGEC-NDT written practice QEA -01 in compliance with ASNT standard ANSI/ASNT CP-189, 2016 Edition.

Name: Mr. Rupesh Nair

Certification File Number: 25835

| Test Description | Test Results |
|---|---|
| Near Vision Acuity Ability to read Jaeger Number 1 (J1) type and size letter at a distance of not less than 12 inches to assure natural or corrected vision acuity in at least one eye. | <input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL |
| Color Vision Ability to differentiate colors in Ishihara Test plates 1-7 | <input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL |
| Shades of Gray | <input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL |
| Test Condition | <input type="checkbox"/> UN CORRECTED <input checked="" type="checkbox"/> CORRECTED |

Date of test: 19/02/2023

Date of Expiry: 18/02/2024

Examined By:

Name & Title: Loay Gamaleldeen, NDT Level III

Signature: _____



11. Personnel Documents

11.5. RTFI Cards

SAUDI ARAMCO
INSPECTION
DEPARTMENT VERIFIES

771 **Doctor Babu** **2453951275**

satisfactorily met the Saudi Aramco requirements to perform the nondestructive testing method(s) specified on the reverse side.

Hani Aki
ASNT Level III # **168898**
Supervisor, CNDT&PS Unit, ID

SOGEC

| METHOD | Level | Expiry Date | 771 |
|--|----------------|-------------|------------|
| <input type="checkbox"/> Radiography | | | |
| <input type="checkbox"/> Mag. Particle | | | |
| <input type="checkbox"/> Ultrasonic | | | |
| <input type="checkbox"/> Penetrant | | | |
| <input checked="" type="checkbox"/> RTFI | 2198 II | 1/12/2026 | |
| <input type="checkbox"/> Visual | | | |
| <input type="checkbox"/> MFL | | | |
| <input type="checkbox"/> Other | | | |

* This card is to be used only for Operations

SAUDI ARAMCO
INSPECTION
DEPARTMENT VERIFIES

591 **Kalith Abdul Majeeth** **2314860954**

satisfactorily met the Saudi Aramco requirements to perform the nondestructive testing method(s) specified on the reverse side.

Kalith
ASNT Level III # **168898**
Supervisor, CNDT&PS Unit, ID

SOGEC

| METHOD | Level | Expiry Date | 591 |
|---|----------------|-------------|------------|
| <input checked="" type="checkbox"/> Radiography | II | 1/13/2024 | |
| <input type="checkbox"/> Mag. Particle | | | |
| <input type="checkbox"/> Ultrasonic | | | |
| <input type="checkbox"/> Penetrant | | | |
| <input checked="" type="checkbox"/> RTFI | 2214 II | 12/14/2026 | |
| <input type="checkbox"/> Visual | | | |
| <input type="checkbox"/> MFL | | | |
| <input type="checkbox"/> Other | | | |

* This card is to be used only for Operations

SAUDI ARAMCO
INSPECTION
DEPARTMENT VERIFIES

607 **Salah Elsayed** **2230373553**

satisfactorily met the Saudi Aramco requirements to perform the nondestructive testing method(s) specified on the reverse side.

Salah
ASNT Level III # **135155**
Supervisor, CNDT&PS Unit, ID

SOGEC

| METHOD | Level | Expiry Date | 607 |
|--|----------------|-------------|------------|
| <input type="checkbox"/> Radiography | | | |
| <input type="checkbox"/> Mag. Particle | | | |
| <input type="checkbox"/> Ultrasonic | | | |
| <input type="checkbox"/> Penetrant | | | |
| <input checked="" type="checkbox"/> RTFI | 1881 II | 4/7/2024 | |
| <input type="checkbox"/> Visual | | | |
| <input type="checkbox"/> MFL | | | |
| <input type="checkbox"/> Other | | | |

* This card is to be used only for Operations

SAUDI ARAMCO
INSPECTION
DEPARTMENT VERIFIES

655 **Mohammad Ikram** **2311496273**

satisfactorily met the Saudi Aramco requirements to perform the nondestructive testing method(s) specified on the reverse side.

Mohammad
ASNT Level III # **168898**
Supervisor, CNDT&PS Unit, ID

SOGEC

| METHOD | Level | Expiry Date | 655 |
|---|----------------|-------------|------------|
| <input checked="" type="checkbox"/> Radiography | II | 12/11/2023 | |
| <input type="checkbox"/> Mag. Particle | | | |
| <input type="checkbox"/> Ultrasonic | | | |
| <input type="checkbox"/> Penetrant | | | |
| <input checked="" type="checkbox"/> RTFI | 2186 II | 12/29/2024 | |
| <input type="checkbox"/> Visual | | | |
| <input type="checkbox"/> MFL | | | |
| <input type="checkbox"/> Other | | | |

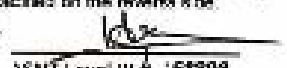
* This card is to be used only for Operations


11. Personnel Documents

SAUDI ARAMCO
INSPECTION
DEPARTMENT VERIFIES

559 **Mohd. Al-Shammari** **1055230336**

satisfactorily met the Saudi Aramco requirements to perform the nondestructive testing method(s) specified on the reverse side.

SMA 
ASNT Level III # **168898**
Supervisor, CNDT&PS Unit, ID


SOGEC

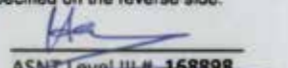
| METHOD | Level | Expiry Date | 559 |
|---|-------|-------------|-------------|
| <input checked="" type="checkbox"/> Radiography | II | 11/13/2023 | |
| <input type="checkbox"/> Mag. Particle | | | |
| <input type="checkbox"/> Ultrasonic | | | |
| <input type="checkbox"/> Penetrant | | | |
| <input checked="" type="checkbox"/> RTFI | II | 12/15/2025 | 2186 |
| <input type="checkbox"/> Visual | | | |
| <input type="checkbox"/> MFL | | | |
| <input type="checkbox"/> Other | | | |


*** This card is to be used only for Operations**

SAUDI ARAMCO
INSPECTION
DEPARTMENT VERIFIES

731 **Anish Kumar** **2373509584**

satisfactorily met the Saudi Aramco requirements to perform the nondestructive testing method(s) specified on the reverse side.

SMA 
ASNT Level III # **168898**
Supervisor, CNDT&PS Unit, ID


SOGEC

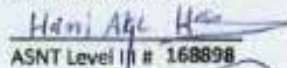
| METHOD | Level | Expiry Date | 731 |
|---|-------|-------------|-------------|
| <input checked="" type="checkbox"/> Radiography | II | 12/29/2024 | |
| <input type="checkbox"/> Mag. Particle | | | |
| <input type="checkbox"/> Ultrasonic | | | |
| <input type="checkbox"/> Penetrant | | | |
| <input checked="" type="checkbox"/> RTFI | II | 10/17/2026 | 2212 |
| <input type="checkbox"/> Visual | | | |
| <input type="checkbox"/> MFL | | | |
| <input type="checkbox"/> Other | | | |


*** This card is to be used only for Operations**

SAUDI ARAMCO
INSPECTION
DEPARTMENT VERIFIES

241 **Johnson Cherian J.** **2306738283**

satisfactorily met the Saudi Aramco requirements to perform the nondestructive testing method(s) specified on the reverse side.

SMA 
ASNT Level III # **168898**
Supervisor, CNDT&PS Unit, ID


SOGEC

| METHOD | Level | Expiry Date | 24 |
|--|-------|-------------|-------------|
| <input type="checkbox"/> Radiography | | | |
| <input type="checkbox"/> Mag. Particle | | | |
| <input type="checkbox"/> Ultrasonic | | | |
| <input type="checkbox"/> Penetrant | | | |
| <input checked="" type="checkbox"/> RTFI | II | 6/14/2026 | 1739 |
| <input type="checkbox"/> Visual | | | |
| <input type="checkbox"/> MFL | | | |
| <input type="checkbox"/> Other | | | |

*** This card is to be used only for Operations**

SAUDI ARAMCO
INSPECTION
DEPARTMENT VERIFIES

33 **Mohamed Ashif** **2336976051**

satisfactorily met the Saudi Aramco requirements to perform the nondestructive testing method(s) specified on the reverse side.

SMA 
ASNT Level III # **168898**
Supervisor, CNDT&PS Unit, ID


SOGEC

| METHOD | Level | Expiry Date | 33 |
|---|-------|-------------|-------------|
| <input checked="" type="checkbox"/> Radiography | II | 3/14/2027 | |
| <input type="checkbox"/> Mag. Particle | | | |
| <input checked="" type="checkbox"/> Ultrasonic | II | 2/2/2025 | |
| <input type="checkbox"/> Penetrant | | | |
| <input checked="" type="checkbox"/> RTFI | II | 4/26/2027 | 2229 |
| <input type="checkbox"/> Visual | | | |
| <input type="checkbox"/> MFL | | | |
| <input type="checkbox"/> Other | | | |

*** This card is to be used only for Operations**

11. Personnel Documents

SAUDI ARAMCO
INSPECTION
DEPARTMENT VERIFIES

797 Jaburullah Mohammed 2331450136

satisfactorily met the Saudi Aramco requirements to perform the nondestructive testing method(s) specified on the reverse side.

Hani ALI
ASNT Level III # 168898
Supervisor, CNDT&PS Unit, ID

SOGEC

| METHOD | Level | Expiry Date | 797 |
|---|---------|-------------|-----|
| <input checked="" type="checkbox"/> Radiography | II | 3/8/2026 | |
| <input type="checkbox"/> Mag. Particle | | | |
| <input type="checkbox"/> Ultrasonic | | | |
| <input type="checkbox"/> Penetrant | | | |
| <input checked="" type="checkbox"/> RTFI | 2203 II | 6/6/2025 | |
| <input type="checkbox"/> Visual | | | |
| <input type="checkbox"/> MFL | | | |
| <input type="checkbox"/> Other | | | |

* This card is to be used only for Operations

SAUDI ARAMCO
INSPECTION
DEPARTMENT VERIFIES

240 Sanal Krishnan 2273035218

satisfactorily met the Saudi Aramco requirements to perform the nondestructive testing method(s) specified on the reverse side.

Hani ALI
ASNT Level III # 168898
Supervisor, CNDT&PS Unit, ID

SOGEC

| METHOD | Level | Expiry Date | 240 |
|---|---------|-------------|-----|
| <input checked="" type="checkbox"/> Radiography | II | 3/23/2026 | |
| <input type="checkbox"/> Mag. Particle | | | |
| <input type="checkbox"/> Ultrasonic | | | |
| <input type="checkbox"/> Penetrant | | | |
| <input checked="" type="checkbox"/> RTFI | 1902 II | 7/25/2026 | |
| <input type="checkbox"/> Visual | | | |
| <input type="checkbox"/> MFL | | | |
| <input type="checkbox"/> Other | | | |

* This card is to be used only for Operations

SAUDI ARAMCO
INSPECTION
DEPARTMENT VERIFIES

484 Biju Mathew 2199261476

satisfactorily met the Saudi Aramco requirements to perform the nondestructive testing method(s) specified on the reverse side.

Hani ALI
ASNT Level III # 157112
Supervisor, CNDT&PS Unit, ID

SOGEC

| METHOD | Level | Expiry Date | 484 |
|---|---------|-------------|-----|
| <input checked="" type="checkbox"/> Radiography | II | 3/22/2027 | |
| <input type="checkbox"/> Mag. Particle | | | |
| <input type="checkbox"/> Ultrasonic | | | |
| <input type="checkbox"/> Penetrant | | | |
| <input checked="" type="checkbox"/> RTFI | 2192 II | 2/25/2025 | |
| <input type="checkbox"/> Visual | | | |
| <input type="checkbox"/> MFL | | | |
| <input type="checkbox"/> Other | | | |

* This card is to be used only for Operations

SAUDI ARAMCO
INSPECTION
DEPARTMENT VERIFIES

266 Nagarajan S. 2293336729

satisfactorily met the Saudi Aramco requirements to perform the nondestructive testing method(s) specified on the reverse side.

Hani ALI
ASNT Level III # 168898
Supervisor, CNDT&PS Unit, ID

SOGEC

| METHOD | Level | Expiry Date | 266 |
|--|---------|-------------|-----|
| <input type="checkbox"/> Radiography | | | |
| <input type="checkbox"/> Mag. Particle | | | |
| <input type="checkbox"/> Ultrasonic | | | |
| <input type="checkbox"/> Penetrant | | | |
| <input checked="" type="checkbox"/> RTFI | 2066 II | 8/1/2026 | |
| <input type="checkbox"/> Visual | | | |
| <input type="checkbox"/> MFL | | | |
| <input type="checkbox"/> Other | | | |

* This card is to be used only for Operations

11. Personnel Documents

SAUDI ARAMCO
INSPECTION
DEPARTMENT VERIFIES

485 **AKM Majidul Haque** 2422929196

satisfactorily met the Saudi Aramco requirements to perform the nondestructive testing method(s) specified on the reverse side.

ASNT Level III # 157112

Supervisor, CNDT&PS Unit, ID

SOGE

| METHOD | Level | Expiry Date |
|---|-------|-------------|
| <input checked="" type="checkbox"/> Radiography | II | 8/17/2027 |
| <input type="checkbox"/> Mag. Particle | | |
| <input type="checkbox"/> Ultrasonic | | |
| <input type="checkbox"/> Penetrant | | |
| <input type="checkbox"/> RTFI | | |
| <input type="checkbox"/> Visual | | |
| <input type="checkbox"/> MFL | | |
| <input type="checkbox"/> Other | | |

* This card is to be used only for Operations

SAUDI ARAMCO
INSPECTION
DEPARTMENT VERIFIES

746 **Yaser Ramadan** 2239051499

satisfactorily met the Saudi Aramco requirements to perform the nondestructive testing method(s) specified on the reverse side.

ASNT Level III # 168898

Supervisor, CNDT&PS Unit, ID

SOGE

| METHOD | Level | Expiry Date |
|--|-------|-------------|
| <input type="checkbox"/> Radiography | | |
| <input type="checkbox"/> Mag. Particle | | |
| <input type="checkbox"/> Ultrasonic | | |
| <input type="checkbox"/> Penetrant | | |
| <input checked="" type="checkbox"/> RTFI | II | 11/3/2025 |
| <input type="checkbox"/> Visual | | |
| <input type="checkbox"/> MFL | | |
| <input type="checkbox"/> Other | | |

* This card is to be used only for Projects

SAUDI ARAMCO
INSPECTION
DEPARTMENT VERIFIES

533 **Abdulrasheed Kunju** 2440236111

satisfactorily met the Saudi Aramco requirements to perform the nondestructive testing method(s) specified on the reverse side.

ASNT Level III # 168898

Supervisor, CNDT&PS Unit, ID

SOGE

| METHOD | Level | Expiry Date |
|---|-------|-------------|
| <input checked="" type="checkbox"/> Radiography | II | 5/15/2023 |
| <input type="checkbox"/> Mag. Particle | | |
| <input type="checkbox"/> Ultrasonic | | |
| <input type="checkbox"/> Penetrant | | |
| <input checked="" type="checkbox"/> RTFI | II | 8/8/2026 |
| <input type="checkbox"/> Visual | | |
| <input type="checkbox"/> MFL | | |
| <input type="checkbox"/> Other | | |

* This card is to be used only for Operations

SAUDI ARAMCO
INSPECTION
DEPARTMENT VERIFIES

149 **Jose Babu** 2455968533

satisfactorily met the Saudi Aramco requirements to perform the nondestructive testing method(s) specified on the reverse side.

ASNT Level III # 168898

Supervisor, CNDT&PS Unit, ID

SOGE

| METHOD | Level | Expiry Date |
|---|-------|-------------|
| <input checked="" type="checkbox"/> Radiography | II | 3/9/2026 |
| <input type="checkbox"/> Mag. Particle | | |
| <input type="checkbox"/> Ultrasonic | | |
| <input type="checkbox"/> Penetrant | | |
| <input checked="" type="checkbox"/> RTFI | II | 11/16/2026 |
| <input type="checkbox"/> Visual | | |
| <input type="checkbox"/> MFL | | |
| <input type="checkbox"/> Other | | |

* This card is to be used only for Operations

11. Personnel Documents

**SAUDI ARAMCO**
INSPECTION
DEPARTMENT VERIFIES



1166 **Jai Prakash Bharati** **2432661482**


satisfactorily met the Saudi Aramco requirements to perform the nondestructive testing method(s) specified on the reverse side.



ASNT Level III # 168898
Supervisor, NDT&PS Unit, ID


SOGEC

| METHOD | Level | Expiry Date | 1166 |
|---|-------|-------------|------|
| <input checked="" type="checkbox"/> Radiography | II | 6/16/2027 | |
| <input type="checkbox"/> Mag. Particle | | | |
| <input type="checkbox"/> Ultrasonic | | | |
| <input type="checkbox"/> Penetrant | | | |
| <input type="checkbox"/> RTFI | | | |
| <input type="checkbox"/> Visual | | | |
| <input type="checkbox"/> MFL | | | |
| <input type="checkbox"/> Other | | | |


* This card is to be used only for Operations


**SAUDI ARAMCO**
INSPECTION
DEPARTMENT VERIFIES



1139 **Rajesh Lama Gole** **2513870374**

satisfactorily met the Saudi Aramco requirements to perform the nondestructive testing method(s) specified on the reverse side.


ASNT Level III # 168898
Supervisor, CNDT&PS Unit, ID


SOGEC

| METHOD | Level | Expiry Date | 1139 |
|---|-------|-------------|------|
| <input checked="" type="checkbox"/> Radiography | II | 8/10/2028 | |
| <input type="checkbox"/> Mag. Particle | | | |
| <input type="checkbox"/> Ultrasonic | | | |
| <input type="checkbox"/> Penetrant | | | |
| <input type="checkbox"/> RTFI | | | |
| <input type="checkbox"/> Visual | | | |
| <input type="checkbox"/> MFL | | | |
| <input type="checkbox"/> Other | | | |

* This card is to be used only for Operations

**SAUDI ARAMCO**
INSPECTION
DEPARTMENT VERIFIES



921 **Pradip Gurung** **2514237573**

satisfactorily met the Saudi Aramco requirements to perform the nondestructive testing method(s) specified on the reverse side.


ASNT Level III # 168898
Supervisor, CNDT&PS Unit, ID


SOGEC

| METHOD | Level | Expiry Date | 921 |
|---|-------|-------------|-----|
| <input checked="" type="checkbox"/> Radiography | II | 7/3/2027 | |
| <input type="checkbox"/> Mag. Particle | | | |
| <input type="checkbox"/> Ultrasonic | | | |
| <input type="checkbox"/> Penetrant | | | |
| <input type="checkbox"/> RTFI | | | |
| <input type="checkbox"/> Visual | | | |
| <input type="checkbox"/> MFL | | | |
| <input type="checkbox"/> Other | | | |

* This card is to be used only for Operations

**SAUDI ARAMCO**
INSPECTION
DEPARTMENT VERIFIES



895 **Mohammed T. Al-Zrai** **1093131348**

satisfactorily met the Saudi Aramco requirements to perform the nondestructive testing method(s) specified on the reverse side.


ASNT Level III # 157112
Supervisor, CNDT&PS Unit, ID


SOGEC

| METHOD | Level | Expiry Date | 895 |
|---|-------|-------------|-----|
| <input checked="" type="checkbox"/> Radiography | II | 4/5/2026 | |
| <input type="checkbox"/> Mag. Particle | | | |
| <input type="checkbox"/> Ultrasonic | | | |
| <input type="checkbox"/> Penetrant | | | |
| <input type="checkbox"/> RTFI | | | |
| <input type="checkbox"/> Visual | | | |
| <input type="checkbox"/> MFL | | | |
| <input type="checkbox"/> Other | | | |

* This card is to be used only for Operations

11. Personnel Documents

SAUDI ARAMCO
INSPECTION
DEPARTMENT VERIFIES

1021 Shiv Kumar Mandal 2513870705

satisfactorily met the Saudi Aramco requirements to perform the nondestructive testing method(s) specified on the reverse side.

MAH
ASNT Level III # 157112
Supervisor, CNDT&PS Unit, ID

SOGEC

| METHOD | Level | Expiry Date |
|---|-------|-------------|
| <input checked="" type="checkbox"/> Radiography | II | 7/4/2027 |
| <input type="checkbox"/> Mag. Particle | | |
| <input type="checkbox"/> Ultrasonic | | |
| <input type="checkbox"/> Penetrant | | |
| <input type="checkbox"/> RTFI | | |
| <input type="checkbox"/> Visual | | |
| <input type="checkbox"/> MFL | | |
| <input type="checkbox"/> Other | | |

* This card is to be used only for Operations

SAUDI ARAMCO
INSPECTION
DEPARTMENT VERIFIES

995 Sunil Thapa 2514180617

satisfactorily met the Saudi Aramco requirements to perform the nondestructive testing method(s) specified on the reverse side.

MAH
ASNT Level II # 157112
Supervisor, CNDT&PS Unit, ID

SOGEC

| METHOD | Level | Expiry Date |
|---|-------|-------------|
| <input checked="" type="checkbox"/> Radiography | II | 7/27/2027 |
| <input type="checkbox"/> Mag. Particle | | |
| <input type="checkbox"/> Ultrasonic | | |
| <input type="checkbox"/> Penetrant | | |
| <input type="checkbox"/> RTFI | | |
| <input type="checkbox"/> Visual | | |
| <input type="checkbox"/> MFL | | |
| <input type="checkbox"/> Other | | |

* This card is to be used only for Operations

SAUDI ARAMCO
INSPECTION
DEPARTMENT VERIFIES

1022 Yashu Kunwar 2514180534

satisfactorily met the Saudi Aramco requirements to perform the nondestructive testing method(s) specified on the reverse side.

MAH
ASNT Level III # 157112
Supervisor, CNDT&PS Unit, ID

SOGEC

| METHOD | Level | Expiry Date |
|---|-------|-------------|
| <input checked="" type="checkbox"/> Radiography | II | 7/4/2027 |
| <input type="checkbox"/> Mag. Particle | | |
| <input type="checkbox"/> Ultrasonic | | |
| <input type="checkbox"/> Penetrant | | |
| <input type="checkbox"/> RTFI | | |
| <input type="checkbox"/> Visual | | |
| <input type="checkbox"/> MFL | | |
| <input type="checkbox"/> Other | | |

* This card is to be used only for Operations

SAUDI ARAMCO
INSPECTION
DEPARTMENT VERIFIES

1070 Binod Uparkoti 2518608456

satisfactorily met the Saudi Aramco requirements to perform the nondestructive testing method(s) specified on the reverse side.

MAH
ASNT Level III # 157112
Supervisor, CNDT&PS Unit, ID

SOGEC

| METHOD | Level | Expiry Date |
|---|-------|-------------|
| <input checked="" type="checkbox"/> Radiography | II | 11/16/2027 |
| <input type="checkbox"/> Mag. Particle | | |
| <input type="checkbox"/> Ultrasonic | | |
| <input type="checkbox"/> Penetrant | | |
| <input type="checkbox"/> RTFI | | |
| <input type="checkbox"/> Visual | | |
| <input type="checkbox"/> MFL | | |
| <input type="checkbox"/> Other | | |

* This card is to be used only for Operations

11. Personnel Documents

SAUDI ARAMCO
INSPECTION
DEPARTMENT VERIFIES

389 Sundara Mahalingam 2262408467

satisfactorily met the Saudi Aramco requirements to perform the nondestructive testing method(s) specified on the reverse side.

SMA
ASNT Level III # 157112
Supervisor, CNDT&PS Unit, ID

SOGEC

| METHOD | Level | Expiry Date | 389 |
|---|-------|-------------|-----|
| <input checked="" type="checkbox"/> Radiography | II | 10/12/2026 | |
| <input type="checkbox"/> Mag. Particle | | | |
| <input type="checkbox"/> Ultrasonic | | | |
| <input type="checkbox"/> Penetrant | | | |
| <input type="checkbox"/> RTFI | | | |
| <input type="checkbox"/> Visual | | | |
| <input type="checkbox"/> MFL | | | |
| <input type="checkbox"/> Other | | | |

* This card is to be used only for Operations

SAUDI ARAMCO
INSPECTION
DEPARTMENT VERIFIES

1071 Sattya Bisunkhe 2513870820

satisfactorily met the Saudi Aramco requirements to perform the nondestructive testing method(s) specified on the reverse side.

SMA
ASNT Level III # 157112
Supervisor, CNDT&PS Unit, ID

SOGEC

| METHOD | Level | Expiry Date | 1071 |
|---|-------|-------------|------|
| <input checked="" type="checkbox"/> Radiography | II | 11/9/2027 | |
| <input type="checkbox"/> Mag. Particle | | | |
| <input type="checkbox"/> Ultrasonic | | | |
| <input type="checkbox"/> Penetrant | | | |
| <input type="checkbox"/> RTFI | | | |
| <input type="checkbox"/> Visual | | | |
| <input type="checkbox"/> MFL | | | |
| <input type="checkbox"/> Other | | | |

* This card is to be used only for Operations

SAUDI ARAMCO
INSPECTION
DEPARTMENT VERIFIES

704 Karthikeyan Subramani 2290844030

satisfactorily met the Saudi Aramco requirements to perform the nondestructive testing method(s) specified on the reverse side.

SMA
ASNT Level III # 168898
Supervisor, CNDT&PS Unit, ID

SOGEC

| METHOD | Level | Expiry Date | 704 |
|--|---------|-------------|-----|
| <input type="checkbox"/> Radiography | | | |
| <input type="checkbox"/> Mag. Particle | | | |
| <input type="checkbox"/> Ultrasonic | | | |
| <input type="checkbox"/> Penetrant | | | |
| <input checked="" type="checkbox"/> RTFI | 2075 II | 11/3/2024 | |
| <input type="checkbox"/> Visual | | | |
| <input type="checkbox"/> MFL | | | |
| <input type="checkbox"/> Other | | | |

* This card is to be used only for Projects

SAUDI ARAMCO
INSPECTION
DEPARTMENT VERIFIES

578 Balakrishnan R. 2440881478

satisfactorily met the Saudi Aramco requirements to perform the nondestructive testing method(s) specified on the reverse side.


SMA
ASNT Level III # 168898
Supervisor, NDTTSU Unit, ID


SOGEC

| METHOD | Level | Expiry Date | 578 |
|--|---------|-------------|-----|
| <input type="checkbox"/> Radiography | | | |
| <input type="checkbox"/> Mag. Particle | | | |
| <input type="checkbox"/> Ultrasonic | | | |
| <input type="checkbox"/> Penetrant | | | |
| <input checked="" type="checkbox"/> RTFI | 1797 II | 9/18/2028 | |
| <input type="checkbox"/> Visual | | | |
| <input type="checkbox"/> MFL | | | |
| <input type="checkbox"/> Other | | | |

* This card is to be used only for Projects


11. Personnel Documents

**SAUDI ARAMCO**
INSPECTION
DEPARTMENT VERIFIES



607
satisfactorily met the Saudi Aramco requirements to perform the nondestructive testing method(s) specified on the reverse side.

Salah Elsayed
ASNT Level III # **168898**
1/29/2024
Supervisor, NDTTSU Unit, ID

2230373553

SOGEC

| METHOD | Level | Expiry Date | 607 |
|--|-------------|------------------|-----|
| <input type="checkbox"/> Radiography | | | |
| <input type="checkbox"/> Mag. Particle | | | |
| <input type="checkbox"/> Ultrasonic | | | |
| <input type="checkbox"/> Penetrant | | | |
| <input checked="" type="checkbox"/> RTFI | 1881 | 1/29/2029 | |
| <input type="checkbox"/> Visual | | | |
| <input type="checkbox"/> MFL | | | |
| <input type="checkbox"/> Other | | | |

* This card is to be used only for Projects

12. QHSE Certificates



SPECIALIZED OIL & GAS ENGINEERING CO. LTD
C.R. 250046555 Membership No. 45487 Capital S.R. 1,200,000
Cathodic Protection, Non-Destructive Testing & Heat Treatment Division



الشركة المتخصصة لأعمال البترول والغاز ذ.م.م
سجل تجاري ٢٥٠٠٤٦٥٥٥ رقم العضوية ٤٥٤٨٧ رأسمال ١.٢٠٠.٠٠٠ ريال
قسم الحماية الكاثودية، والفحوصات الغير إتلافية والمعالجة الحرارية

QUALITY POLICY

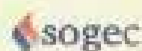
The Quality Policy of Specialized Oil & Gas Engineering Co. Ltd. (SOGEC) is to provide the most reliable and cost effective solutions within the rigorous timescale by offering a comprehensive end to end package of design, engineering, supplying and execution and to continually upgrade the scope of services required by clients in a timely manner.

To achieve the above mentioned goals, Specialized Oil & Gas Engineering Co. Ltd. (SOGEC) is committed to:

- ❖ Operate a formal Quality Management System based on the requirements of ISO 9001:2015 and its continual improvement.
- ❖ Work closely with our clients to ensure our products and services conform with their requirements.
- ❖ To achieve excellent disciplined business by fostering continual improvement in every function of operations through dedicated teamwork by qualified and competent staff.
- ❖ To achieve and sustain the highest degree of quality management atmosphere with emphasis on ensuring safety for personnel, properties and environment.
- ❖ Totally committed to achieve high operational efficiency by continuous training and development of employees.



General Manager
Rev. C, Date Dec 23, 2019

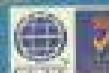


www.sogec.co

م.م. ذ.م.م - ١٢٥٧ - المنطقة الصناعية - ٢١٤٦٢ - المنطقة العربية السعودية
مكتب : ٤٥٤٨٧ - ٢٥٠٠٤٦٥٥٥ - فاكس : ٩٥٥-١٣-٤١٤ ٤٥٤٨
P.O. Box 8807 - Dammam 31462 - Saudi Arabia
Tel.: +966-13-892 3777 - Fax +966-13-814 4848
E-mail: sogec@damman@ikgroup.com / sogec@damman@ikgroup.com



www.ikk-group.com



SPECIALIZED OIL & GAS ENGINEERING CO. LTD
O.R. 2050045585 Membership No. 48487 Capital S.R. 1,250,000
Cathodic Protection, Non-Destructive Testing & Heat Treatment Division



الشركة المميزة لأعمال البترول والغاز ذ.م.م
س.ر. ١٢٥٠٠٠٠ - رقم العضوية ٢٠٥٠٠٤٥٨٥ ورقس الترخيص ٤٨٤٨٧
قسم الحماية الكاثودية والفحوصات الغير متلفة والمعالجة الحرارية

Environmental, Health and Safety Policy

Specialized Oil & Gas Engineering Co. Ltd. (SOGEC) is committed to proactively comply with regulatory, legal and other requirements related to Environment, Safety and Occupational health as pertinent to various processes to prevent pollution levels and safe work environment throughout organization.

In order to achieve the above, the Company **is committed to:**

- Prevent all types of pollution through establishing and implementing the necessary environmental programs.
- Set up the necessary environmental, health and safety objectives which can improve internal systems.
- Comply with applicable environmental, health and safety legislation and other requirements to which the organisation subscribes.
- Communicate the policy to all employees, interested parties and persons working for or on behalf of the organisation.
- Identify and provide relevant training to its staff, and give them the opportunity to contribute to the continuous improvement of Environmental, Health and Safety Management Systems.
- Preservation of the world's natural resources and to Society of which we are a part in terms of any environmental impact resulting from our processes.
- Prevent of injury and ill health which can be caused by our operations.

General Manager

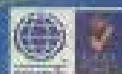


www.kogcc.com

ص.ب. ٤٨٩٧ - الدمام ٣١٤٥٢ - المملكة العربية السعودية P. O. Box 4897 - Dammam 31452 - Saudi Arabia
هاتف: ٤٥٥٥-١٣-٤١٤ ٣٧٣٧ - فاكس: ٤٥٥٥-١٣-٤١٤ ٤٥٤٠ Tel: +966-13-414 3737 - Fax: +966-13-414 4040
E-mail: sogecp.dammam@kgroup.com / sogecsd.dammam@kgroup.com



www-ikgroup.com





BUREAU
VERITAS

Bureau Veritas Certification

SPECIALIZED OIL & GAS ENGINEERING CO. LTD. (SOGEC)

AL KHALIDIYAH AL JANUBIYAH, PO BOX 6897, DAMMAM 31452, SAUDI ARABIA

Bureau Veritas Certification Holding SAS – UK Branch certifies that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below

ISO 9001:2015

Scope of certification

PROVISION OF HEAT TREATMENT, LEAK SEALING AND TESTING SERVICES SUCH AS POSITIVE MATERIAL IDENTIFICATION (PMI), HARDNESS AND NON DESTRUCTIVE TESTING (NDT). SALES & INSTALLATION OF CHLORINE ANALYZER SYSTEMS. INSTALLATION & MAINTENANCE OF INDUSTRIAL MACHINERIES. DESIGN, SUPPLY, MANUFACTURING, INSTALLATION & COMMISSIONING OF CATHODIC PROTECTION AND VAPOR CORROSION INHIBITOR SYSTEMS

| | |
|---|------------|
| Original cycle start date: | 10-06-2022 |
| Expiry date of previous cycle: | NA |
| Certification / Recertification Audit date: | 01-06-2022 |
| Certification / Recertification cycle start date: | 10-06-2022 |
| Subject to the continued satisfactory operation of the organization's Management System, this certificate expires on: | 09-06-2025 |
| Certificate No.: | SA002889 |
| Version: | 1 |
| Issue date: | 10-06-2022 |



0008

Certification Body Address: 5th Floor, 66 Prescott Street, London, E1 8HG, United Kingdom

Local office: Bureau Veritas Company, Al Raja Tower, 6th Floor, King Abdulaziz Road, P.O. Box 20189, Al-Khobar 31952, Kingdom of Saudi Arabia.

Further clarifications regarding the scope and validity of this certificate, and the applicability of the management system requirements, please call: +966 13 8821071





Bureau Veritas Certification

SPECIALIZED OIL & GAS ENGINEERING CO. LTD. (SOGEC)

AL KHALIDIYAH AL JANUBIYAH, PO BOX 6897, DAMMAM 31452, SAUDI ARABIA

Bureau Veritas Certification Holding SAS – UK Branch certifies that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below

ISO 14001:2015

Scope of certification

PROVISION OF HEAT TREATMENT, LEAK SEALING AND TESTING SERVICES SUCH AS POSITIVE MATERIAL IDENTIFICATION (PMI), HARDNESS AND NON DESTRUCTIVE TESTING (NDT). SALES & INSTALLATION OF CHLORINE ANALYZER SYSTEMS. INSTALLATION & MAINTENANCE OF INDUSTRIAL MACHINERIES. DESIGN, SUPPLY, MANUFACTURING, INSTALLATION & COMMISSIONING OF CATHODIC PROTECTION AND VAPOR CORROSION INHIBITOR SYSTEMS

| | | | | | |
|---|------------|----------|---|-------------|------------|
| Original cycle start date: | 10-06-2022 | | | | |
| Expiry date of previous cycle: | NA | | | | |
| Certification / Recertification Audit date: | 01-06-2022 | | | | |
| Certification / Recertification cycle start date: | 10-06-2022 | | | | |
| Subject to the continued satisfactory operation of the organization's Management System, this certificate expires on: | 09-06-2025 | | | | |
| Certificate No.: | SA002890 | Version: | 1 | Issue date: | 10-06-2022 |

Certification Body Address: 5th Floor, 66 Prescott Street, London, E1 8HG, United Kingdom

Local office: Bureau Veritas Company, Al Raja Tower, 6th Floor, King Abdulaziz Road, P.O. Box 20189, Al-Khobar 31952, Kingdom of Saudi Arabia.

Further clarifications regarding the scope and validity of this certificate, and the applicability of the management system requirements, please call: +966 13 8821071



0008





BUREAU
VERITAS

Bureau Veritas Certification

SPECIALIZED OIL & GAS ENGINEERING CO. LTD. (SOGEC)

AL KHALIDIYAH AL JANUBIYAH, PO BOX 6897, DAMMAM 31452, SAUDI ARABIA

Bureau Veritas Certification Holding SAS – UK Branch certifies that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below

ISO 45001:2018

Scope of certification

PROVISION OF HEAT TREATMENT, LEAK SEALING AND TESTING SERVICES SUCH AS POSITIVE MATERIAL IDENTIFICATION (PMI), HARDNESS AND NON DESTRUCTIVE TESTING (NDT). SALES & INSTALLATION OF CHLORINE ANALYZER SYSTEMS. INSTALLATION & MAINTENANCE OF INDUSTRIAL MACHINERIES. DESIGN, SUPPLY, MANUFACTURING, INSTALLATION & COMMISSIONING OF CATHODIC PROTECTION AND VAPOR CORROSION INHIBITOR SYSTEMS

| | |
|---|-----------------------------------|
| Original cycle start date: | 10-06-2022 |
| Expiry date of previous cycle: | NA |
| Certification / Recertification Audit date: | 01-06-2022 |
| Certification / Recertification cycle start date: | 10-06-2022 |
| Subject to the continued satisfactory operation of the organization's Management System, this certificate expires on: | 09-06-2025 |
| Certificate No.: SA002891 | Version: 1 Issue date: 10-06-2022 |



0008

Certification Body Address: 5th Floor, 66 Prescott Street, London, E1 8HG, United Kingdom

Local office: Bureau Veritas Company, Al Raja Tower, 6th Floor, King Abdulaziz Road, P.O. Box 20189, Al-Khobar 31952, Kingdom of Saudi Arabia.

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13. Testimonials







13. Testimonials



Technip

TECHNIP SAUDI ARABIA LTD.

PROJECT: JUBAIL EXPORT REFINERY – PACKAGE 2A

CLIENT: SATORP (SAUDI ARAMCO TOTAL Refining and Petrochemical Company)

TECHNIP S.A. LTD, Office Jubail Construction Site

15 April 2013

LETTER OF APPRECIATION

SOGEC-NDT has very successfully supported Technip Saudi Arabia to meet construction completion target dates, by performing RT on 71 heavy wall (40 – 60 mm wall thickness) stainless & nickel alloy welds in the shortest possible time, on the JUBAIL EXPORT REFINERY Project.

The efforts made by the SOGEC-NDT assigned personnel have been very well recognized and very much appreciated.

We have no hesitation in recommendation the services of SOGEC-NDT to any other Company.



Alessandro Savi
TPSA Site Manager



Volker Seewöster
TPSA Site QA/QC Manager

CC: Personnel File

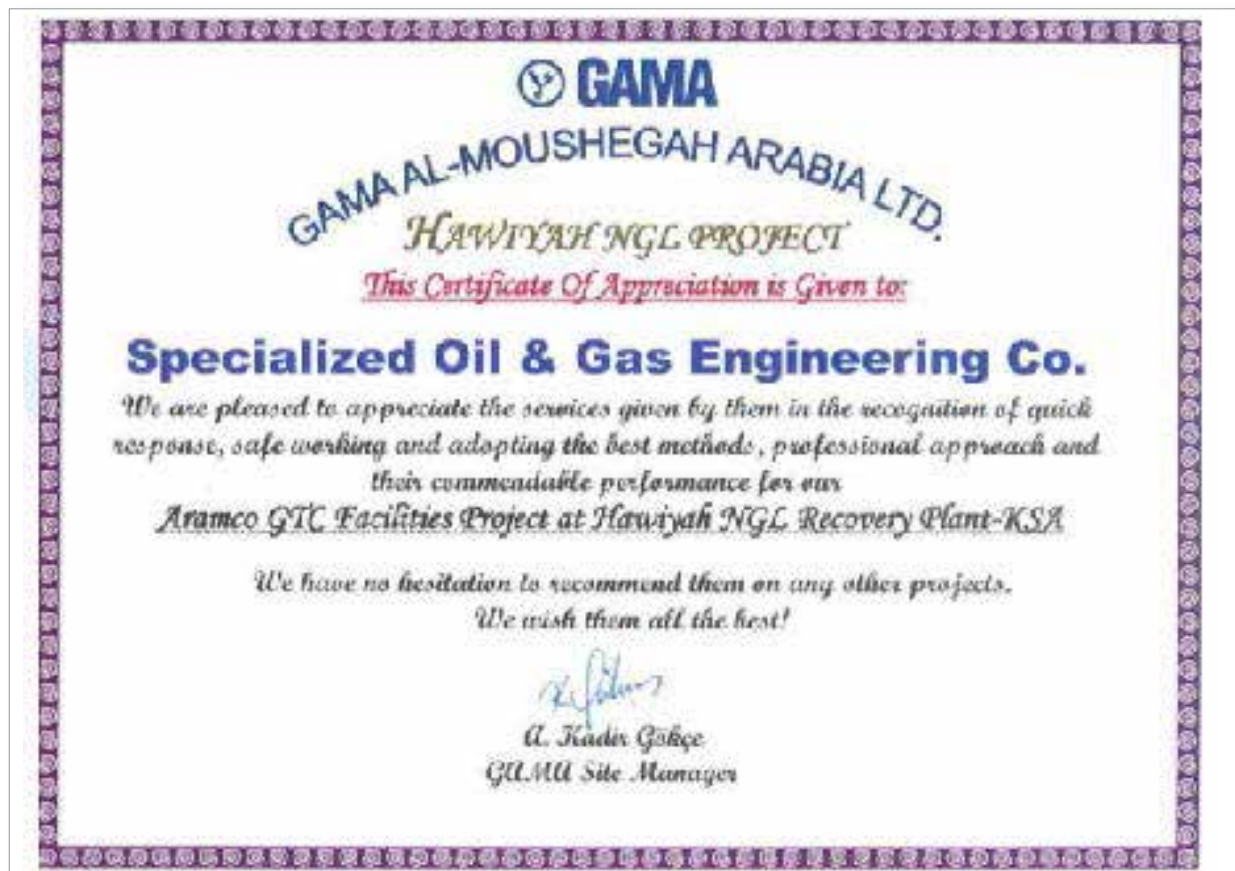
13. Testimonials



13. Testimonials



13. Testimonials



13. Testimonials



13. Testimonials



13. Testimonials



13. Testimonials





Hyundai Arabia Company LLC
C R No : 2051050688

ARABIA COMPANY LLC.

شركة هونداي العربية المحدودة
سجل تجاري رقم : 2051050688

To Whom It May Concern:

Date: December 30, 2020

CERTIFICATE OF APPRECIATION

Presented to M/s SOGEC

We wish to extend our most sincere thanks and appreciation for the hard work and best co-operation for Cathodic Protection Works in Jazan Refinery Terminal Project EPC-02.

We are delighted by the quality of your services, responsiveness and professionalism in business due to which we have managed to keep our customers satisfied.

Keep up the good job, And we will be looking forward to an excellent continuing business relationship.

Sincerely,

For and on behalf of Hyundai Arabia Company LLC

By:

Name: Ahn Kyoung Whan

Title: Project Manager

Date: December 30, 2020



13. Testimonials



13. Testimonials



For inquires please contact us at

sogec@ikkgroup.com

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