

The image features a large, dark, circular industrial structure, possibly a tunnel or a large pipe, with concentric rings visible on the right side. Two workers wearing hard hats are silhouetted against a bright, hazy background, standing on a platform and holding onto a railing. The overall tone is industrial and professional.

WE PERFORM, YOU ACHIEVE



Ouais Group Engineering and Contracting (OGEC) was established in 1971 to support the construction industry. Today OGEC, with presence mainly in the Middle East and North Africa, operates as international contracting company for oil & gas and the industrial sector in general, providing Engineering, Procurement and Construction Services.

"We believe strongly in our excellent human talent and the ability to deliver our services with the highest quality, achieving goals and exceeding expectations; our experience makes us your best partner contractor."

Ghassan Ouais, Chairman



INTRODUCTION





OGEC has been established in 1971 as privately owned company with scope of activity directed to construction of building and industrial projects. During the period between 1971 and 1979 OGEC executed various Cement Factory, Silos and Building Construction Projects inside and outside Syria.

Since 1979 OGEC switched their activities to oil and gas industry.

From 1979 until 1986 we were the main local subcontractor for the oil and drilling companies presented in Syria during the period, such as PECTEN, SHELL and TOTAL. During this period OGEC was involved in the exploration activities until oil discovery and in the construction of early production and transportation facilities.

In 1982 OGEC got the main subcontract with the Bulgarian Companies BULGARGEOMIN and GASTROIMONTAG who carried out a gas field development project for the SYRIAN PETROLEUM COMPANY (SPC).

The project included drilling of 70 gas wells, construction of 400km of gas, flowlines & pipelines, mechanical, electrical and civil works in four gas gathering stations, namely Jbisseh, Markada, Ghouna and Al Hol, with total capacity of 2 million cu.m per day.

Since then OGEC oriented their activities to oil and gas construction projects and service contracts. We executed various construction projects for:

- AFPC (Al Furat Petroleum Co., joint venture of SHELL with SPC)
- DEZPC (Deir Ezzor Petroleum Co., joint venture of TOTAL with SPC)
- CSDGL (Conoco Syria Deir Ezzor Gas Ltd.).
- QATAR PETROLEUM
- STROYTRANS GAS
- SAIPEM
- SNC LAVALIN Algeria

IN 2009 OGEC S.A.L Offshore had been registered in Lebanon.

OGEC, AS AN INDEPENDENT, PRIVATELY OWNED COMPANY, IS CAPABLE OF PROVIDING WIDE RANGE OF ENERGY SECTOR, POWER PLANT, OIL AND GAS FIELD CONSTRUCTION AND SERVICES IN FULL COMPLIANCE WITH THE INTERNATIONAL CODES AND STANDARDS.

SCOPE OF ACTIVITIES

HFO project





OGEC define their main scope of activities as follows:

- Construction and Pre-commissioning of oil, oil products, gas and water pipelines.
- Pipeline River Crossing
- Construction and Pre-commissioning of Oil, Gas and Product Facilities, such as:
 - Gas Treatment Plants
 - Central Production Facilities
 - Gathering Stations
 - Compressor and Pump Stations
 - Water Disposal/Injection Facilities
 - Storage Tanks
- Construction of Power Plants.
- Building and Road Construction.
- Construction of Industrial Projects.

OGEC is able to carry out all kind of construction works to execute such projects:

- Civil works – earth works, concrete works, building, roads, fencing
- Mechanical works – prefabrication and erection of piping and steel structure, pipelines, installation of equipment, tank erection, blasting, coating, painting
- Electrical, electromechanical, and Instrument Installation
- Pre-commissioning-hydrostatic, pneumatic and vacuum testing, checking of vessels and rotating equipment, cable and loop testing

OGEC is committed to high standards of Safety, Quality and Productivity.

OGEC has established Safety and Quality systems to meet the requirements of international codes and standards.

OGEC organization adopted Project Based Management approach with efficient links between the head office and the project personnel.

PIPELINES

OGEC has wide experience in all pipeline construction works:

- Topographical Survey and Soil Investigation
- Right of Way, Stringing and Bending Pipes
- Trench Excavation, Padding and Backfilling
- Use of explosives for blasting in rocky areas
- Welding and Tie-in
- Coating
- Construction of Block Valve Stations
- Installation of Cathodic Protection
- Installation of Communication Cables
- Non-Destructive Testing
- Cleaning, Gauging, Hydrostatic Testing and Drying

MLE project



MLE project

Our pipeline construction works are always in compliance with the international codes and standards, such as:

- ASME-B31.4 "Pipeline Transportation Systems for Liquid Hydrocarbons and other liquids"
- ASME-B31.8 " Gas Transportation and Distribution Piping Systems"
- API 1104 Standard "Welding of Pipelines and Related Facilities"

We comply, as well, with all specific requirements of our clients.

OGEC has completed various pipeline projects for the Syrian Petroleum Company (SPC), AFPC (joint company of SHELL with SPC), DEZPC (joint company of TOTAL with SPC), CSDGL (Conoco Syria Deir Ezzor Gas Ltd), STROYTRANS GAS, QATAR PETROLEUM, SAIPEM Algeria and SNC LAVALIN Algeria. SAIPEM

OGEC Main Pipeline Projects:

- Part of the gas pipeline GK3 in Algeria for SAIPEM, about 300km, 48 in, with all block valve stations, launchers/receivers and other related facilities.
- All pipelines and flowlines, related to Menzel Legjmet Project Of Saipem in Algeria, total length over 600km, various diameters from 8 to 30in.
- All pipelines and flowlines, related to Rhourde Nouss Project of SNC Lavalin in Algeria, total length over 180km, various diameters from 8 to 24 in, bigger part of them made with duplex steel pipes.

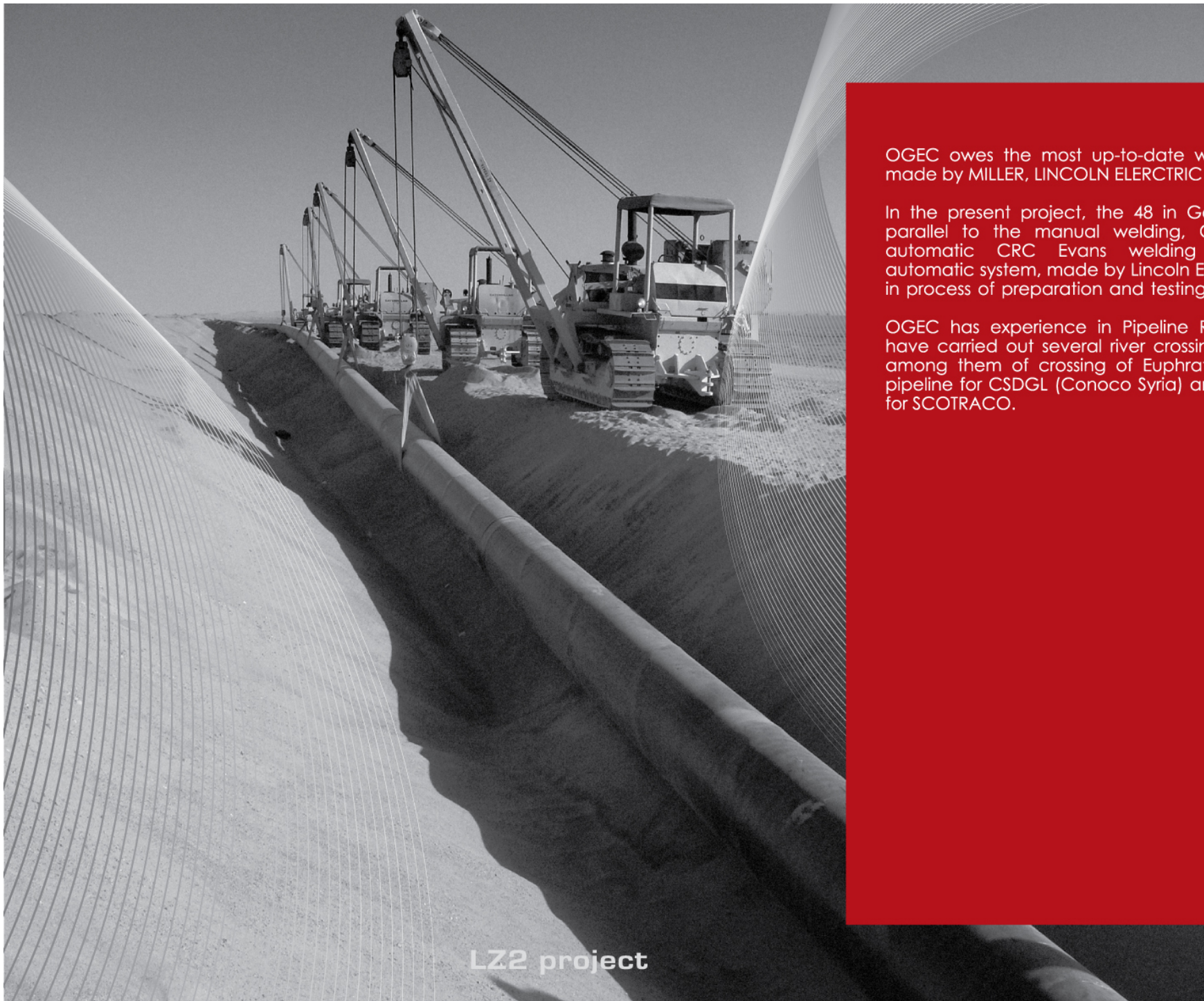
PIPELINES

The most recent completed pipeline project was LZ2 LPG pipeline in Algeria. OGEC executed the middle lot of 200 km, 24 in diameter, with all related BVS and other facilities.

In pipeline construction OGEC applies various processes for manual and automatic welding:

- Shielded Metal Arc Welding (SMAW)
- Gas Tungsten Arc Welding (GTAW)
- Gas Metal Arc Welding (GMAW)
- Surface Tension Transfer (STT)
- Flux Core Process (FCP)

RNQH PROJECT



LZ2 project

OGEC owes the most up-to-date welding equipment, made by MILLER, LINCOLN ELERCTRIC and CRC EVANS.

In the present project, the 48 in Gas Pipeline GK3, in parallel to the manual welding, OGEC is using an automatic CRC Evans welding system. Another automatic system, made by Lincoln Electric – STT/FCP – is in process of preparation and testing for future projects.

OGEC has experience in Pipeline River Crossings. We have carried out several river crossing projects in Syria, among them of crossing of Euphrates River 18 in gas pipeline for CSDGL (Conoco Syria) and 24 in oil pipeline for SCOTRACO.

OIL AND GAS PRODUCTION FACILITIES

GK3 project

During last few years OGEC completed all civil, mechanical, electrical and instrumentation works within the scope of various production facility projects for the following clients:

- DEZPC (TOTAL + SPC):
 - Attala North Oil Gathering Station, main contractor Maritime Industrial Services (MIS) Dubai
 - Qahar Oil Gathering Station, main contractor OTP Sofresid France
 - Jafra CPF Extension and Wellhead Connections, main contractor MIS
- AFPC (SHELL + SPC):
 - Al Nishan Oil Gathering Station, main contractor MIS
 - Jido Oil Gathering Station, main contractor Key Engineering USA
 - EL Ward CPF Water Disposal Facilities, main contractor Key Engineering
- CONOCO SYRIA DEIR EZZOR GAS LTD. (CSDGL):
 - Major part of the Integrated Deir Ezzor Gas Project, including Jafra and Qahar Gas Compressor Stations, Water and condensate Tanks in Tabiyeh Gas Plant, and LPG Railhead Station. The main contractors were Kverner Process (USA), CBI(USA) and MIS
- SUDAN:
 - 200KM , 30" (Melut basin oil export pipeline) for the Melut Basin Development Project.
- QATAR PETROLEUM:
 - Heavy Fuel Oil (HFO) Project in Ras Laffan, Qatar, consisted of two 50,000 cum tanks, import and export pipelines, pump station buildings loading arms and all related facilities



MLE project

The main contractor was MIS.

- SONATRACH Algeria:
 - Menzel Ledjment Central Production Facilities complete construction with main contractor SAIPEM Algeria

OGECE carries out the workings in accordance with international codes and standards, such as ASME-B31.3, API Standard 620, API Standard 650, etc.

OGECE assist the main contractors during all pre-commissioning and commissioning process, carrying out hydrotests, cable tests, loop test and other related activities.



MLE project

HEALTH, SAFETY AND ENVIRONMENT OVERVIEW

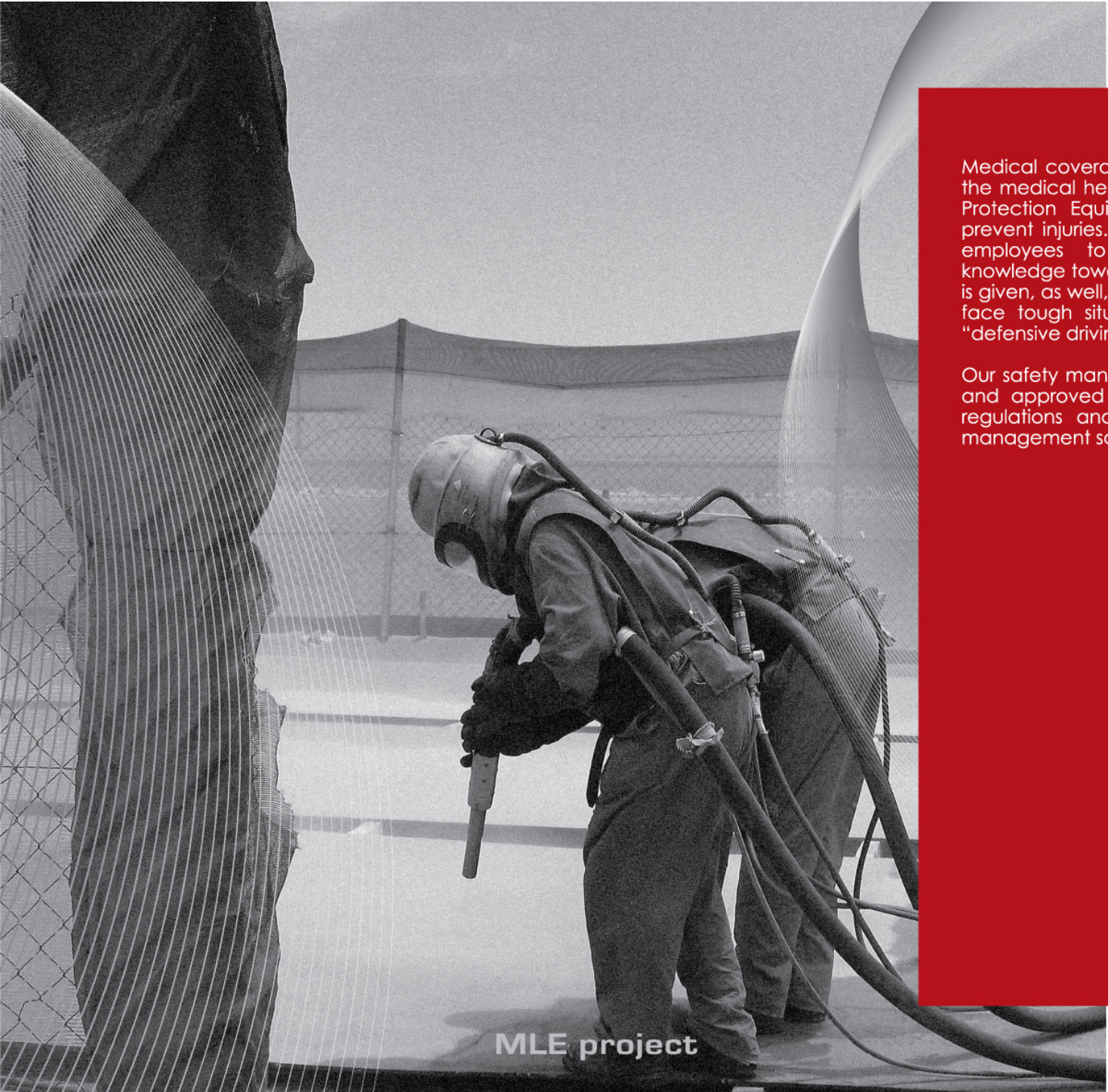
RNQH project

The strong belief of OGEC Management that "our people, their motivation and dedication to customers, in safe and clean environment, are our main assets" is the main guidance in the work of the HSE Department.

Hence, the HSE Department planned their strategic objectives, which are summarized as follows:

- Identification and elimination of all hazards
- Provision control and recovery for high rated hazards
- Continuous reduction of low rated hazards by application of best practice management methods

To achieve this plan with its prime target as ZERO accidents, a program was developed, based on training, implementation, monitoring and correcting situations and conditions.



Medical coverage is implemented on all sites to ensure the medical help when needed. Distribution of Personal Protection Equipment (PPE) is obligatory measure to prevent injuries. Safety indication training is given to all employees to increase their understanding and knowledge toward HSE. First Aid and Fire Fighting training is given, as well, to provide qualified personnel on sites to face tough situations. Drivers and other staff receive "defensive driving training" to minimize accidents.

Our safety manuals and instructions are being reviewed and approved by our clients. Implementation of HSE regulations and standards are monitored during the management safety meeting on sites.

MLE project



QUALITY ASSURANCE QUALITY CONTROL OVERVIEW

LDHP project



One of the main priorities of OGEC is to maintain high quality of the works and to improve continuously the Quality System. We have long, outstanding reputation for the quality of our work, and in order to stay in the market, our main task is to keep this standard.

OGEC QA/QC Department covers all aspects of the construction QA/QC, such as:

- Preparation of Quality Control Plan (QCP)
- Preparation of Inspection and Test Plans (ITP)
- Development of Procedures and Method Statements
- Preparation and qualification of welding procedures
- Qualification of welders
- All kind of non-destructive testing (NDT) and non-destructive evaluation (NDE)
- Radiographic, ultrasonic , magnetic particle, liquid penetrant, positive material identification, ferrite testing
- All kind of Electrical/Instrumentation Tests
- Trace ability of materials, installation and erection works
- Non-conformance control
- As-built mark-up
- Preparation of test packages and pre-commissioning check forms
- Pre-commissioning activities-hydrostatic, pneumatic and vacuum testing, cable and loop testing

We posses all needed inspection equipment. Our key QA/QC personnel maintain minimum ASNT Level II in all NDT/NDE disciplines.



HFO project





HFO project



MLE project

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