

Al Sadafa for Oil & Maritime Services

Together We Meet Your Needs and Expectations



March, 19 th 2017 Tripoli - Libya

<http://alsadafa.com>



- ❑ Established since 2012 to be a the Libyan company able to provide high quality onshore and offshore oil and Marine services.
- ❑ We Provide different supply services to oil companies.
- ❑ Involved in different tenders and win some of services
- ❑ Signed up a (Technical and Services support) Partnership agreement with different international companies.
- ❑ Operate offshore logistic services with Mabroulk oil operations at Eljurf offshore filed since 2015.
- ❑ Planning to grow our business with Milletah at different services through provide your needs and meet your expectations.

Company Partners Locations

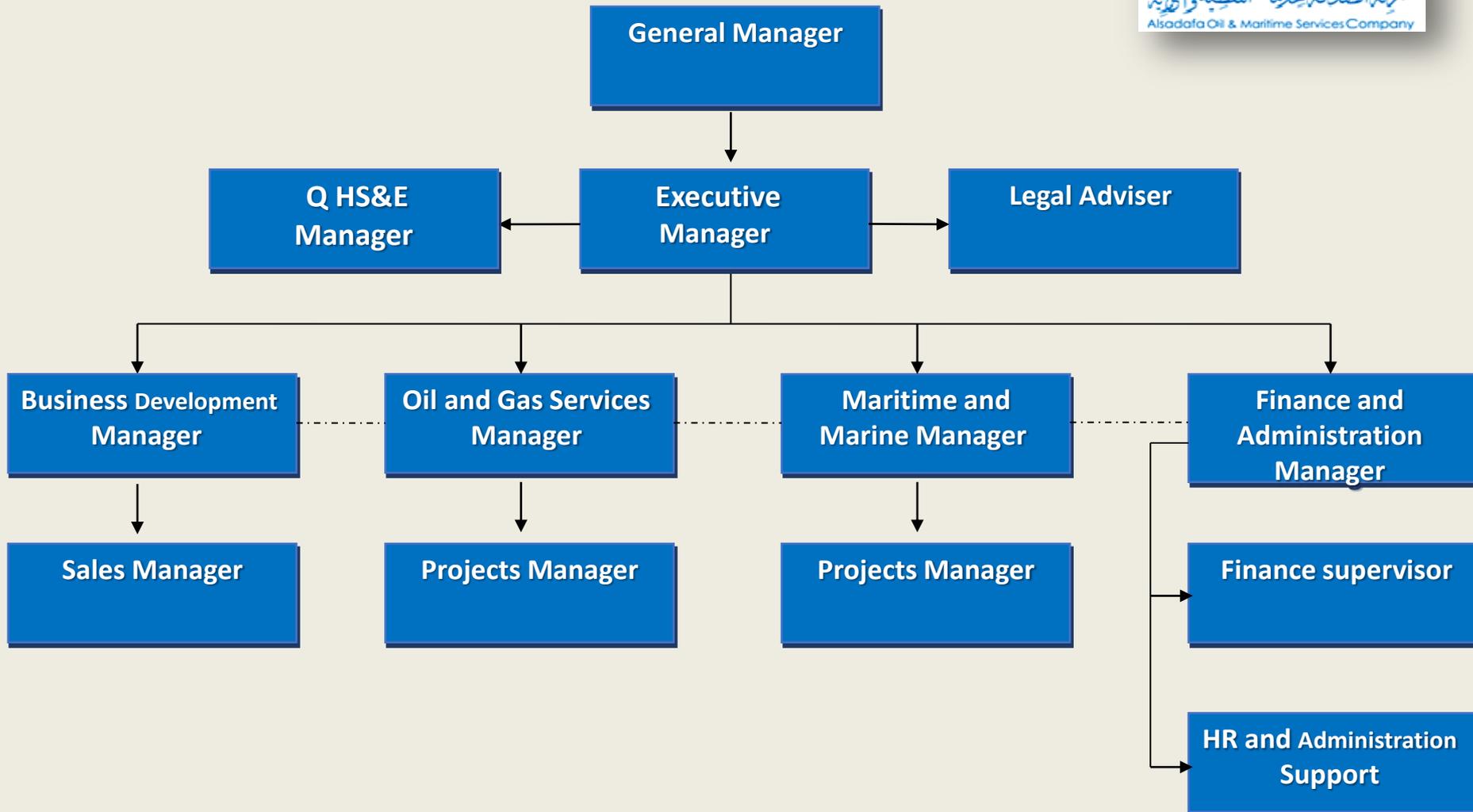


شركة الصادفة للخدمات النفطية والبحرية
Alsadafa Oil & Maritime Services Company



- Libya
- Italy
- Malta
- Holland
- Tunis
- China
- Canada
- UEA

Organization Chart



Our Services



شركة الصدف للخدمات النفطية والبحرية
Alsadafa Oil & Maritime Services Company

- Maritime Services

- ❑ Supply vessels and Support services
- ❑ Offshore Maintenance and inspection services.
- ❑ Maritime support and logistic services.
- ❑ Consultancy and Personal supply services.
- ❑ Oil Carrier Tankers Provider Services.
- ❑ Supply offshore Bunkers for offshore operations
- ❑ Lubrication Oil supply for operations
- ❑ Waste Managements' Services



Our Services



شركة الصدفية للخدمات النفطية والبحرية
Alsadafa Oil & Maritime Services Company

- Oil Services

- **Oil and Gas Technical Support Services.**
Geologists and Engineering Personal
Mud Chemicals and Mud Solutions
- **Oil and gas Materials and Equipments Supply and storing Services.**
- **OCTG Supplier Proprietary and Corrosion Resistant**
- **Alloy Grades 1.660" to 36"**
- **Comprehensive Range of Line Pipe Seamless and Welded 0.125" to 120"**
- **Offering Drilling Equipment and Spares from Crown Block to Rotary Table's, Kellys, BOP's, Swivel, and much more under one roof**
- **Certification and Pressure Testing of BOP's**



Company Strategy



- Short Term Strategy

- Build up strong relation with customers through:
 - Building up strong technical team
 - Provide customer with technical solutions
- Provide high quality service – as a continues strategy target
- Ongoing for ISO 9001 and OHSAS 18001 Certificates
- Build up selective Partnership agreements with international services co.



- Long Term Strategy

- Grow up the company to be the leader in onshore and offshore oil services
- Expand supply services to Mediterranean area for offshore services.
- Provide technology transfer strategy through our partners agreements
- Secure sustainable sour of new careers for Libyan engineers

Ongoing Services



- **Contracts with Mabrouk for Supply vessel Rental and logistic services for El-Jurfe oil filed since 2015.**
- **Ongoing tender for Mabrouk oil for (El-Jurf water Debottlenecking project) (WDP).**
- **Ongoing tender for Zawia oil Refinery Reverses Osmosis system (ROS).**
- **Pre-qual. for supply vessels Tender No 832 Milletah**



Strategic Business Plan - (TOMAS LTD)

- **Alsadafa take strategic decision and moved up to the top of the list of Local oil services companies by owning **TOMAS LTD (Oil and Gas Services Group)****
- **This action put Alsadafa at the top of the local Libyan oil services Providers.**
- **This also makes Alsadafa able to achieve its Target to provide wide range of different services, and help in technology Transfer to NOC and oil Companies.**
- **This new orientation defiantly will help services cost reduction, and open new careers for Libyans.**



Partnership and Services Agreements



شركة الصادفة للخدمات النفطية والبحرية
Alsadafa Oil & Maritime Services Company

- Representative Agreement with *(Imperial Court Ltd) China* The Largest International Group of oil companies).
- Partnership agreement with a Group of American companies. **ERI**
- Service agreement with *(Markleen Oil spill Technology) UK*
- Partnership with *AeroGulf UEA*
- Business Agreement *Vroon Offshore - ship owners Holland*
- Agreement with *ISP offshore –international broker - Italy*
- Owning *(TOMAS Oil and Gas Services Group) Malta*



TRANSMARE

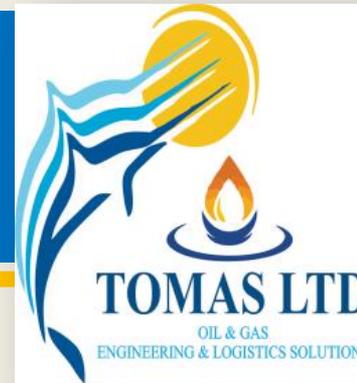


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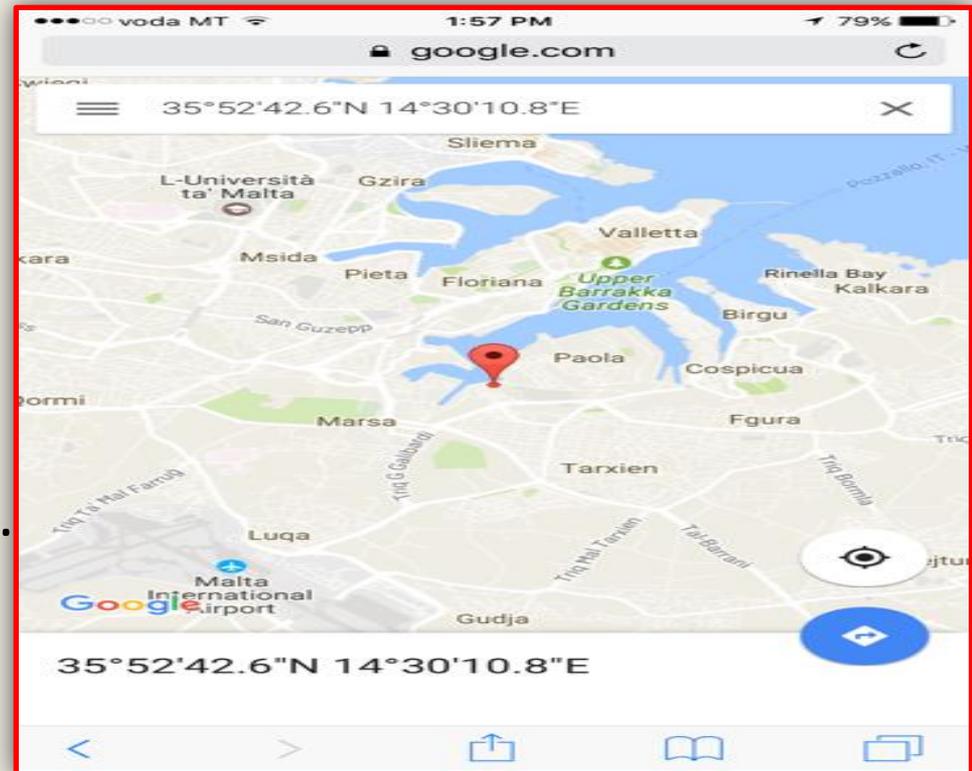


09/08/2017

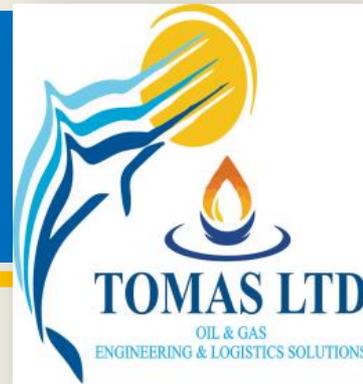
New Malta Base for Offshore Libya Operations



- Strategic Base in Malta to serve offshore Libya logistics operations.
- Located in Marsa
- Leasing time for 20 Years
- Full infra structure facility
- Water depth 8.5 - 10 Meter
- Wide open and covered areas.
- Malta Government support



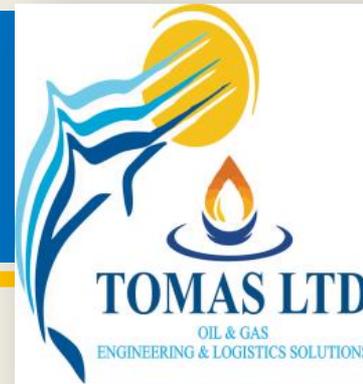
New Malta Base for Offshore Libya Operations



- Harbor 120 Meter Jetty Berth
- It can host supply vessels for loading offloading operations easily and safely
- water depth 8-10 Meters all time.



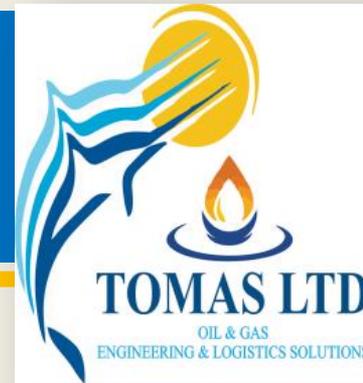
New Malta Base for Offshore Libya Operations



- It has Covered 2,000 MSQ Warehouse.
- Large Store capacity for full offshore operations
- 2 offshore wells store capacity
- Can handle all required Mud materials



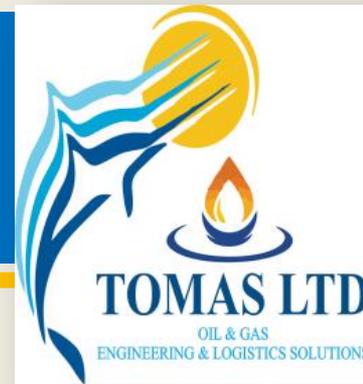
New Malta Base for Offshore Libya Operations



- 12,000 SQM of Open area available at Harbor space .
- AL SADAFA, planning for “5,000 MSQ” Open area for offshore operations Support Malta Base.



New Malta Base for Offshore Libya Operations

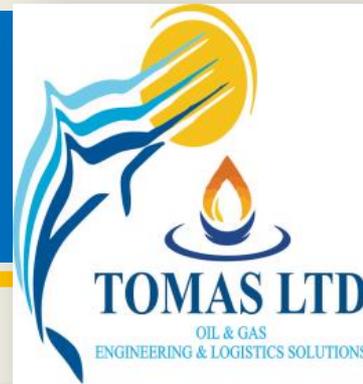


- Ready to install Malta offshore Base including:

- Silos Storage Capacity
- Workshop
- Offices
- Mud Lab



AL Sadafa & TOMAS Services

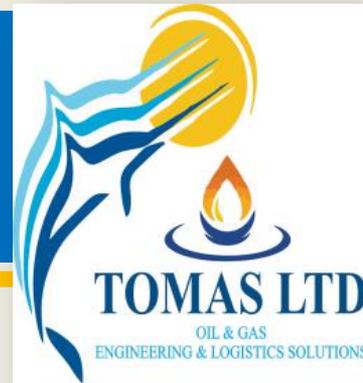


- We offer a Broad Scope of Services for Offshore Supply Vessels.
- Helicopter Flight services for Transportation of crew for Offshore locations.
- Engineering Services including : inspections, installations and Technical support .

LOGISTICS SERVICES



AL Sadafa & TOMAS Services

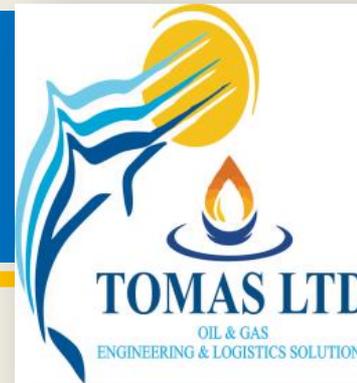


- We share experience with a group of International companies .
- Provide International Services at :
“ Iraq, Pakistan, UAE , Nigeria “
- Use and Transfer Long experience for our Clintes.

LOGISTICS SERVICES



AL Sadafa & TOMAS Services

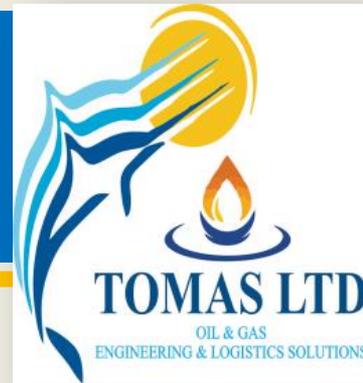


Loading Capacity Example

LOGISTICS SERVICES
Loading Example

Hole size (ins)	17 ½"	12 ¼"	8½"	Total
Average section length (ft)	5000	5000	2000	12000
Total cuttings volume (m3)	264	126	25	415
Total cuttings weight (MT)	581	277	55	913
Waste volume inc. mud (m3)	446	213	42	719
Waste weight inc. mud (MT)	816	390	77	1283
Total no. skips required	204	98	20	322
Average ROP (ft/day)	500	400	250	1150
Average days per section	10	12	8	30
Average skips per day	20	8	3	31
Maximum ft/day	2000	2000	500	4500
Maximum skips per day	80	20	5	105

New Malta Base for Offshore Libya Operations

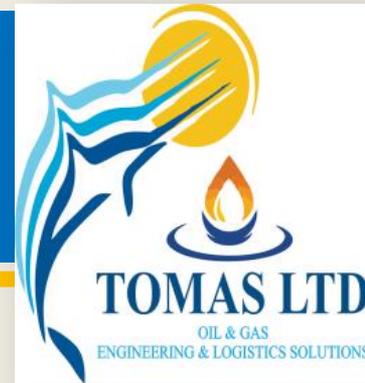


Supply Vessel We Can Offer

- THE NAME / VOS THALASSA
- AHTS
- FIFI 1
- BOLLARED PULL 69.5 M/T
- YEAR OF BUILD 2012



New Malta Base for Offshore Libya Operations

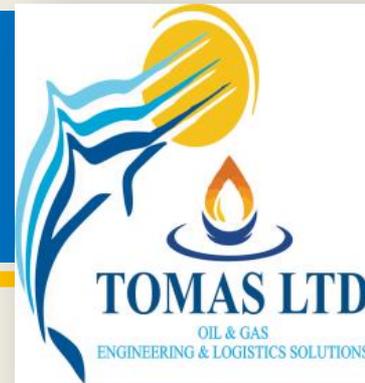


Supply Vessel We Can Offer

- THE NAME / ALP ACE
- AHT
- BOLLARED PULL 192 M/T
- YEAR OF BUILT 2006
- DP II



New Malta Base for Offshore Libya Operations

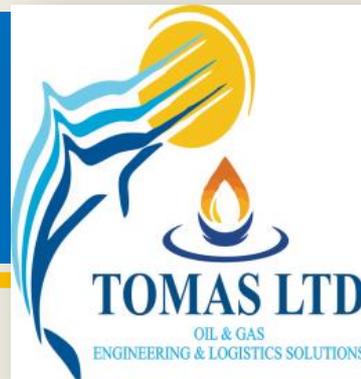


Supply Vessel We Can Offer

- NAME / BOURBON RHODE
- AHT
- FIFI 1
- BOLLARED PULL 100 M/T
- YEAR OF BUILT 2006
- NO DP



New Malta Base for Offshore Libya Operations

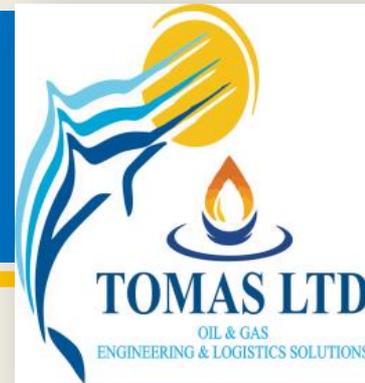


Supply Vessel We Can Offer

- NAME / WORLD EMERALD
- PSV
- DECK AREA 728 MSQ
- FIFI 1
- YEAR OF BUILT 2013
- DPS 1



New Malta Base for Offshore Libya Operations

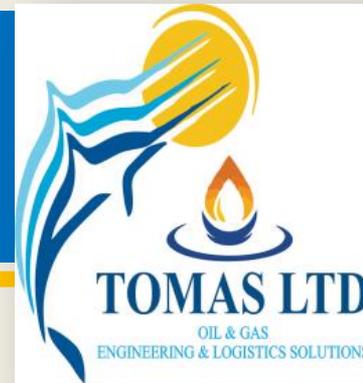


Supply Vessel We Can Offer

- NAME / VOS CHABLIS
- AHTS
- FIFI 1
- BOLLARED PULL 92 M/T
- YEAR OF BUILT 2015
- DPS II



New Malta Base for Offshore Libya Operations



Supply Vessel We Can Offer

- THE NAME / SKANDI ADMIRAL
- AHTS
- FIFI 1
- BOLLARED PULL 243 M/T
- YEAR OF BUILT 1999 – DPS II



New Malta Base for Offshore Libya Operations

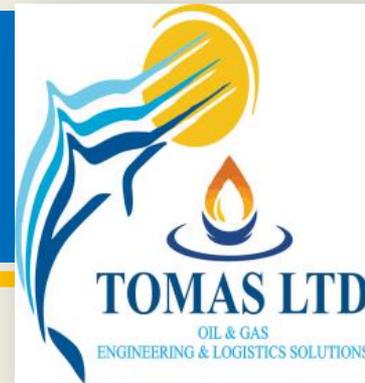


Supply Vessel We Can Offer

- NAME / REM SUPPLIER UT 755
- PSV
- DECK AREA 680 MSQ
- FIFI 1
- YEAR OF BUILT 2010
- DPS 1



New Malta Base for Offshore Libya Operations

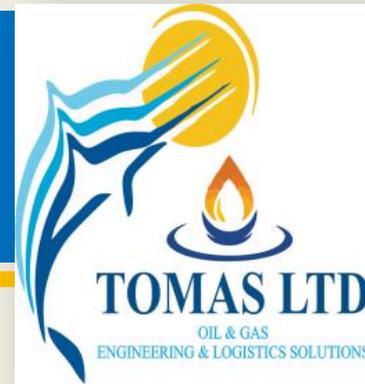


Supply Vessel We Can Offer

- NAME AHT
- FIFI 1
- BOLLARED PULL 60 M/T
- YEAR OF BUILT 2012
- DPS 1

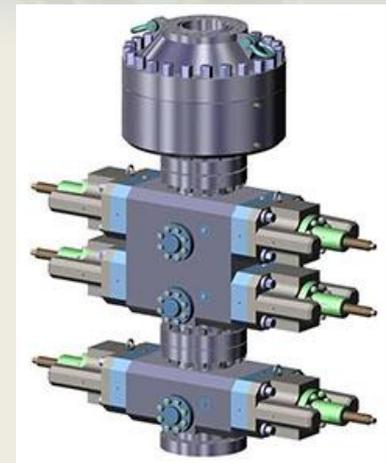


AL Sadafa & TOMAS Services

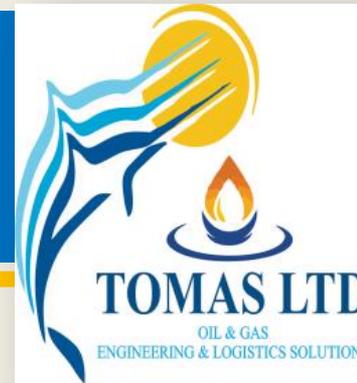


INSPECTION SERVICES

- Rig Inspection
- Offshore Platform Inspection
- Lifting Equipment Inspection
- BHA Inspection
- Drill Pipe , Tubing Inspection
- Handling Tools Inspection
- Crane & Fork Lift Inspection
- BOP Inspection



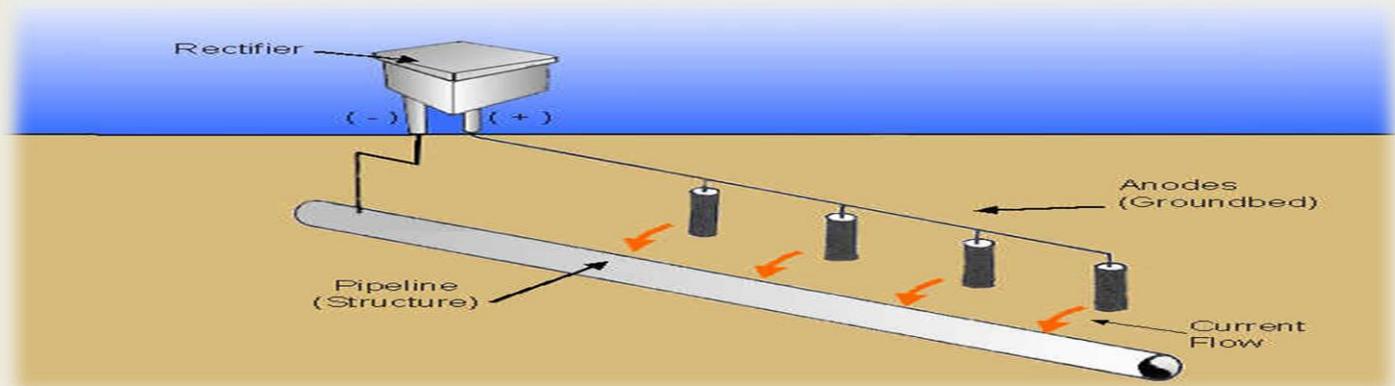
AL Sadafa & TOMAS Services



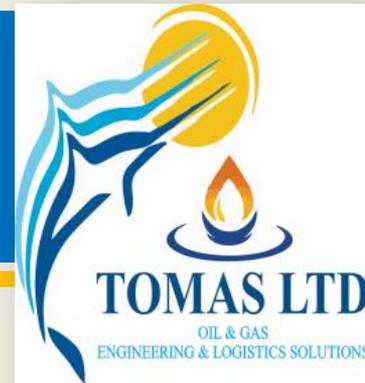
Corrosion protection services for underground or immersed structures, including:

- Pipelines, commercial shipping. Offshore structures.
- Industrial, refinery, and water treatment plants.
- Provide investigations, failure analysis, non-destructive testing and materials engineering solutions.

CATHODIC PROTECTION SERVICES



AL Sadafa & TOMAS Services



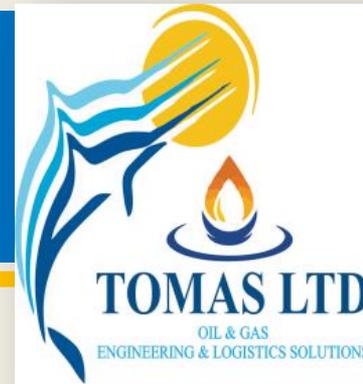
- Rig Refurbishment work
- Well Head Repair & Maintenances
- Generator & Compressors overhauling and Maintenances



ENGINEERING SERVICES



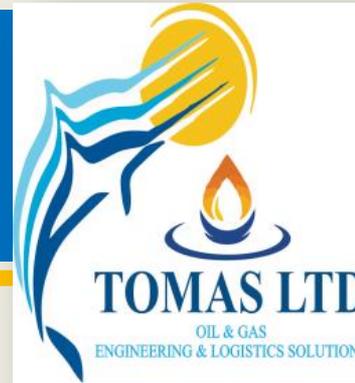
AL Sadafa & TOMAS Services



ENGINEERING SERVICES

- Our services include Fabrication of :
 - Jackets
 - Flare booms
 - Riser protectors for FPSO's
 - Structural decks
 - Piping spools
 - Structural supports for onshore development
- We can provide expertise in welding of various steel including stainless-steel, carbon steel and duplex using a wide range of processes such as:
 - SMAW
 - Orbital welding
 - TIG welding
 - SAW
 - Production and gas manifolds

AL Sadafa & TOMAS Services

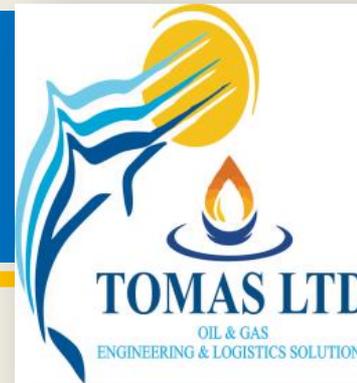


PIPE LINE INSPECTION SERVICES

- In line inspection services
- Integrity management support services
- We can provide full range of pipeline Integrity Management services from 4 to 60 inch diameter as follows:
 - Cleaning operations
 - Geometry inspection
 - Magnetic Flux Leakage (MFL) inspection (some sizes for extreme heavy wall thickness)
 - Transverse Field Inspection (TFI) Technology
 - Ultrasound Technology
 - XYZ mapping services



AL Sadafa & TOMAS Services



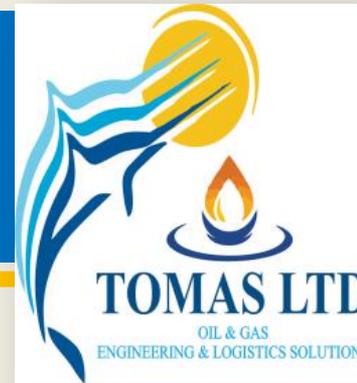
Mud Logging SERVICES

TOMAS LTD in collaboration with SHENKAI provides following Mud logging service items:

- Mud logging
- Gas survey logging
- Geological logging
- Geochemical logging
- Quantitative fluorescence logging
- Nuclear magnetic resonance logging

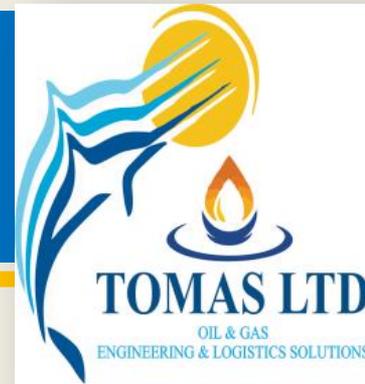


Summary of Our Services



- Provide full services of logistic supply
- Provide all types of supply vessels
- Provide marine base in Malta with full equipment required
- Provide aviation services for offshore
- Supply tank cleaning and inspection services
- Supply man power
- Provide Non Distractive testing services
- Mud logging services
- Oil field supply services

AL Sadafa for Oil and Maritime Services



We Appreciate This Chance
And Thanks for Meeting You