



DOWN SOUTH ACCESS



OIL AND GAS BROCHURE



DSA is a specialist Rope Access company that offers 3rd Party Inspection, Repair and Maintenance services to the offshore / onshore Oil and Gas, Industrial and Commercial industry sectors. The DSA footprint lies mainly in the sub-Saharan Africa region with its Operational Head Office in Cape Town - South Africa and representation in Angola, Mozambique, Cote d'Ivoire, Equatorial Guinea, Congo Brazzaville and Uganda. Our competitive advantage (i) lies in the ease of access to the African markets (ii) multi-skilled and multi-disciplined technicians and work crews. DSA mobilizes internationally and provides riding crew.



ABOUT



CAPABILITIES

Inspection Capabilities and Services:

- Underwater Inspection in Lieu of Dry-docking (UWILD)
- Special Periodic Surveys (SPS)
- Non-destructive Testing (NDT)
- Coatings
- DROPS - Dropped Object Surveys & Remedial
- Corrosion Management Elements & Anodes
- Visual Inspections – Video & Photographic
- Jack-up Legs, Pontoons, Braces & Columns, Derrick and Flare Boom
- Bolt Inspection and Bolt Torque
- Davit, Lifeboat and ROV
- DRONE





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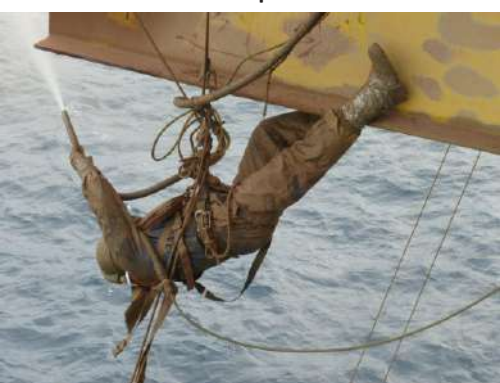


**NDT
INSPECTION**



NDT and Inspection services:

- Ultrasonic Testing – UT
- Digital Wall Thickness Measurement
- Alternating current field measurement – ACFM
- Eddy Current Testing – ECT
- Magnetic Flux Leakage
- Magnetic Particle Inspection – MPI
- Dye Penetrant Inspection – DPI
- Hardness Testing
- Visual Surveys, Photographic and Video – VT
- DS-1 Inspection cat 1 to cat 5



**LIFTING GEAR
INSPECTION**

Lifting Equipment and Lifting Gear Inspection:

- LOLER Inspection/s
- Basic Rigging and Assistance with Operations
- Drilling Equipment, Derricks, Crown Blocks
- Sheaves and Snatch Blocks
- Deadline Anchors, Elevators and Man Rider Baskets
- Lifting Gear, Pad Eyes
- Cranes, Cages, Baskets and Skips
- Slings, Shackles, Chain blocks, Tirsors
- Wire Rope
- Trolley Beams and Xmas Tree Trolley
- ROV, Life Boat Davits and Chains





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Calibration Services:



CALIBRATION

- PRV and Gauge Calibrations
- Dimensional Calibration
- Electrical Calibration
- Gas Detector Calibration
- Torque Calibration
- Pressure Calibration

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
3	9	6	11	8	9	5
8	9	10	11	12	13	14
5	7	6	7	5	5	5
15	16	17	18	19	20	21
7	11	10	6	9	9	9
22	23	24	25	26	27	28
7	9	6	7	8	2	1
29	30	31				



GENERAL REPAIR AND MAINTENANCE

General Repair and Maintenance:

- Cleaning, Blasting and Painting – HP & UHP
- Derrick Inspection & DROPS
- Bolt Assessment, Bolt Torque & Replacement
- Anode Replacement
- UWILD and SPS
- Hook-up & Commissioning
- Flare Boom Maintenance
- Fabrication, Welding, Cutting and Burning – Rope Access
- Rigging and Fitting of Pipes and Piping
- Rider Crews
- Fall Arrest, Rescue & Fire Watch
- Confined Space and Rescue



- Decommissioning Services and Removal of Redundant Equipment
- Tank Inspection, Cleaning and Coating
- NDT, Inspection and Surveys
- Jack-up Leg Inspection & Maintenance
- Intumescent Coatings
- Lifting Gear Inspection and Load Test
- Rigging and Lifting





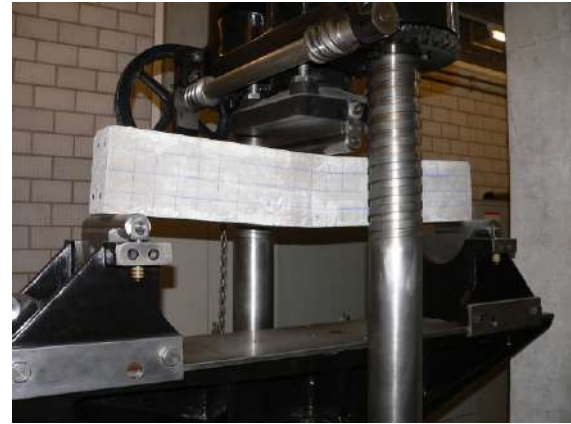
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MATERIAL TESTING AND ANALYSIS

Material Testing and Analysis:

- On-site Material verification testing Tensile Testing
- Impact Testing
- Hardness Testing
- Chemical Analysis
- Micro Structural Analysis
- Macroscopic Evaluation
- Failure Analysis
- Failure Evaluation
- Material Verification



PROCUREMENT

Procurement:

- Rope, Soap and Dope
- Specialised requirements



TRAINING



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