PT. Sekawan Eka Sejati

CERT. No : JKT 0500109

The SES Inspection & Services

PT. S.E.S INSPECTION

A. OCTG (TUBULAR), Drilling Tool & BHA Inspection and Maintenance

1. Full Length Magnetic Particle Inspection
2. Ultrasonic Shear Wave Prove up
3. Dry Magnetic Particle Special End Area Inspection
4. Full Length Drifting Inspection
5. Hardness Testing
6. Hydrostatic test
7. Ultrasonic Wall thickness measurement
8. EMI – Electro Magnetic Inspection
9. Tubular Ultrasonic Inspection
10. Imperfection evaluation – dry magnetic particle
11. Imperfection evaluation – liquid penetrant method
12. Wet fluorescent particle – special end area inspection
13. Liquid penetrant – special end area inspection
14. Visual inspection of 8 round & buttress connections
15. Visual Inspection of specialty connections
16. API thread gauging
17. Pitch diameter measurement
18. Ultrasonic ERW weld line inspection
19. Drill String inspection
20. Tubing & Casing Inspection
21. Coupling Removal and Installation
22. Black light inspection of Rotary Shouldered Connection
23. Eight round thread ring and Plug Gauging
24. Load Testing of Lifting Equipments
25. OCTG Cleaning & Coating
26. Mill Surveillance
27. Hard banding Unit

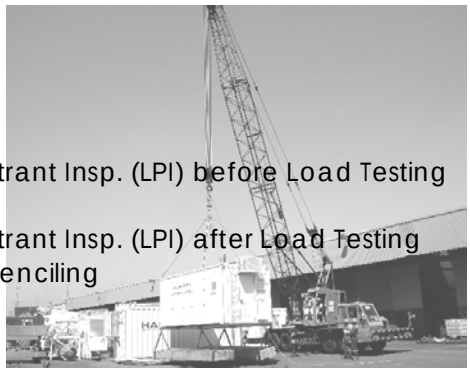
Mill Surveillance – Threading & Heat Treatment Surveillance

SES inspectors will ensure that the mill is conforming to API or customer's specifications during manufacturing/heat treatment process of oil country tubular goods at the manufacturers' plant.

SES inspectors will ensure that the Threading Company is in compliance with threading specifications required by API and the customer's specification. Inspection methods used in this procedure are Mechanical Measurement and Visual Inspection.

Inspection of Miscellaneous Components

The inspection procedure will be done upon customer's request and the material condition.



B. Lifting Equipment Inspection

1. Visual Examination
2. Magnetic Particle Insp. (MPI) and/or Liquid Penetrant Insp. (LPI) before Load Testing
3. Load Testing
4. Magnetic Particle Insp. (MPI) and/or Liquid Penetrant Insp. (LPI) after Load Testing
5. Equipment identification by name plating and stenciling

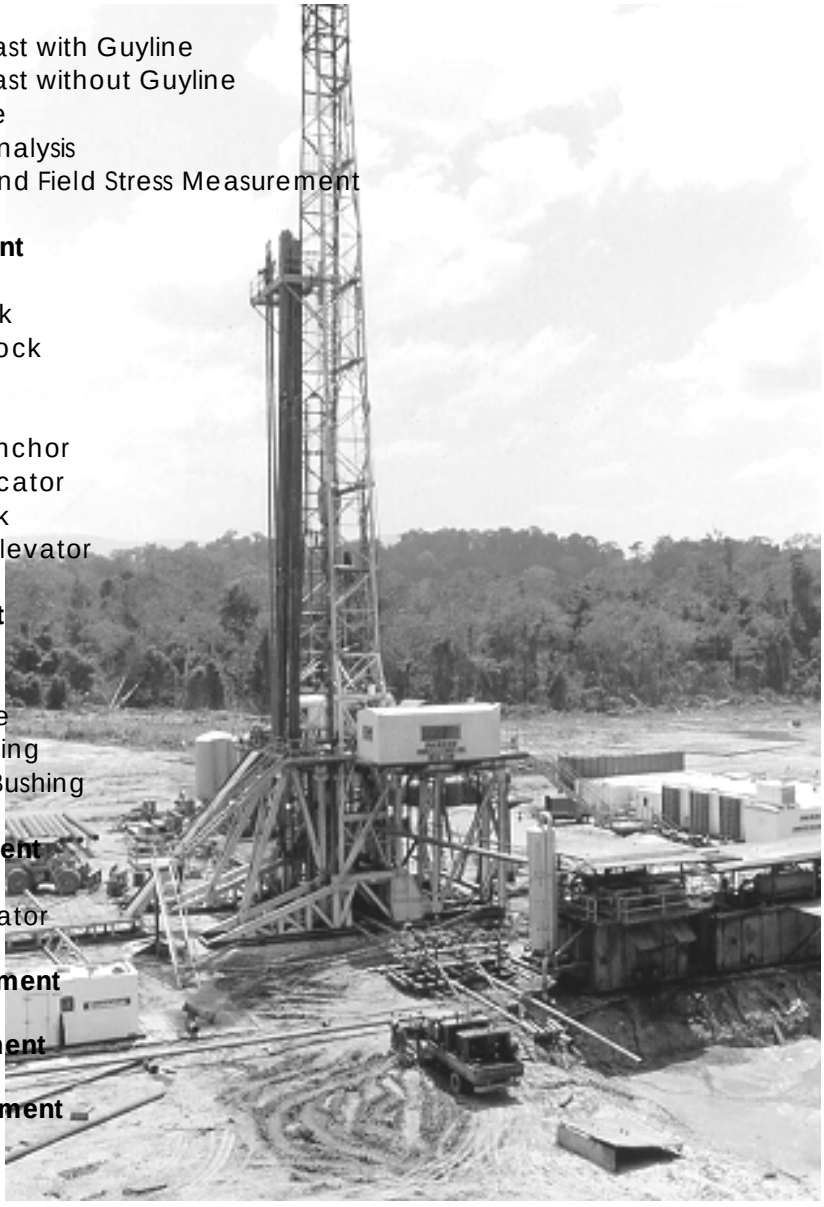
C. NDT RIG INSPECTION

1. Carrier:

1.1. Main Beam
1.2. Cross Member
1.3. Working Floor
1.4. Suspension
1.5. Engine
1.6. Trial Run (Running Test)

2. Mast

2.1. Portable Mast with Guyline
2.2. Portable Mast without Guyline
2.3. Substructure
2.4. Structural Analysis
2.5. Load Test and Field Stress Measurement



3. Hoisting Equipment

3.1. Drawwork
3.2. Crown Block
3.3. Traveling Block
3.4. Hook
3.5. Wire Rope
3.6. Deadline Anchor
3.7. Weight Indicator
3.8. Elevator Link
3.9. Drill Collar Elevator

4. Rotary Equipment

4.1. Rotary Slips
4.2. Spider
4.3. Rotary Table
4.4. Master Bushing
4.5. Drive Kelly Bushing

5. Electrical Equipment

5.1. Wiring
5.2. SCR/Generator

6. Pneumatic Equipment

7. Hydraulic Equipment

8. Circulating Equipment

8.1. Mud Pump
8.2. Mud Lines

8.3. Swivel
8.4. Rotary Hose

9. Tubular Goods
9.1. Drill Collar
9.2. Drill Pipe
9.3. Kelly

10. Well Control Equipment (Blow Out Preventer)
10.1. Ram Type
10.2. Annular Type

D. BLASTING AND PAINTING

We provide a crew of personnel and consultant to do a top quality Blasting and Painting Inspection job every time. We can do dockside, in dry dock or during a voyage, depending upon the need.