



Client: Ocean Rig Corcovado & Mykonos - MPD Buffer Manifold Fabrication

Project Brief

- ▶ Project: MPD Buffer Manifold Fabrication.
- ▶ Location: 3C Metal France Workshop, Sauvelade
- ▶ Duration: 271 Drafting Hours
100 Calculation Hours
- ▶ Team: Project Engineer, Qualified Welders, Fitters, Post Weld Heat Treatment Technicians, Hydraulic Technicians, Pressure Test Specialists, NDT Technicians, Painters

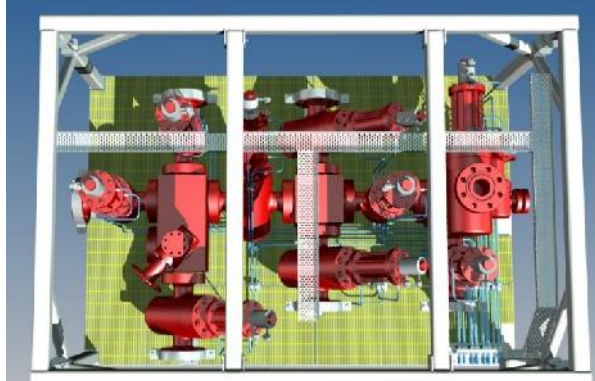


Scope of Work

- ▶ Frame Designed to DNV 2.7-1 & Approved by ABS
- ▶ 5,000 PSI WP, H2S Service Manifold Designed for MPD
- ▶ Designed to ASME B31.3
- ▶ Studded Blocks, API 6A Monogrammed, H2S Service
- ▶ 5K Psi Gate Valves, API 6A, H2S Service
- ▶ Gate Valve Operational check/witness by ABS
- ▶ Pressure Tested to 7.5K (Valves Open) 1.5 x WP
- ▶ Pressure Tested to 5K WP for leak test
- ▶ Complete Fabrication Data book & As-Built drawings

Procurement

- ▶ API 6A Gate Valves Sourced in France
- ▶ API 6A Studded Blocks Sourced in UK
- ▶ Structural Material Sourced in France
- ▶ Hydraulic Tubing Sourced in France



For more details please contact: info@3cmetalme.com