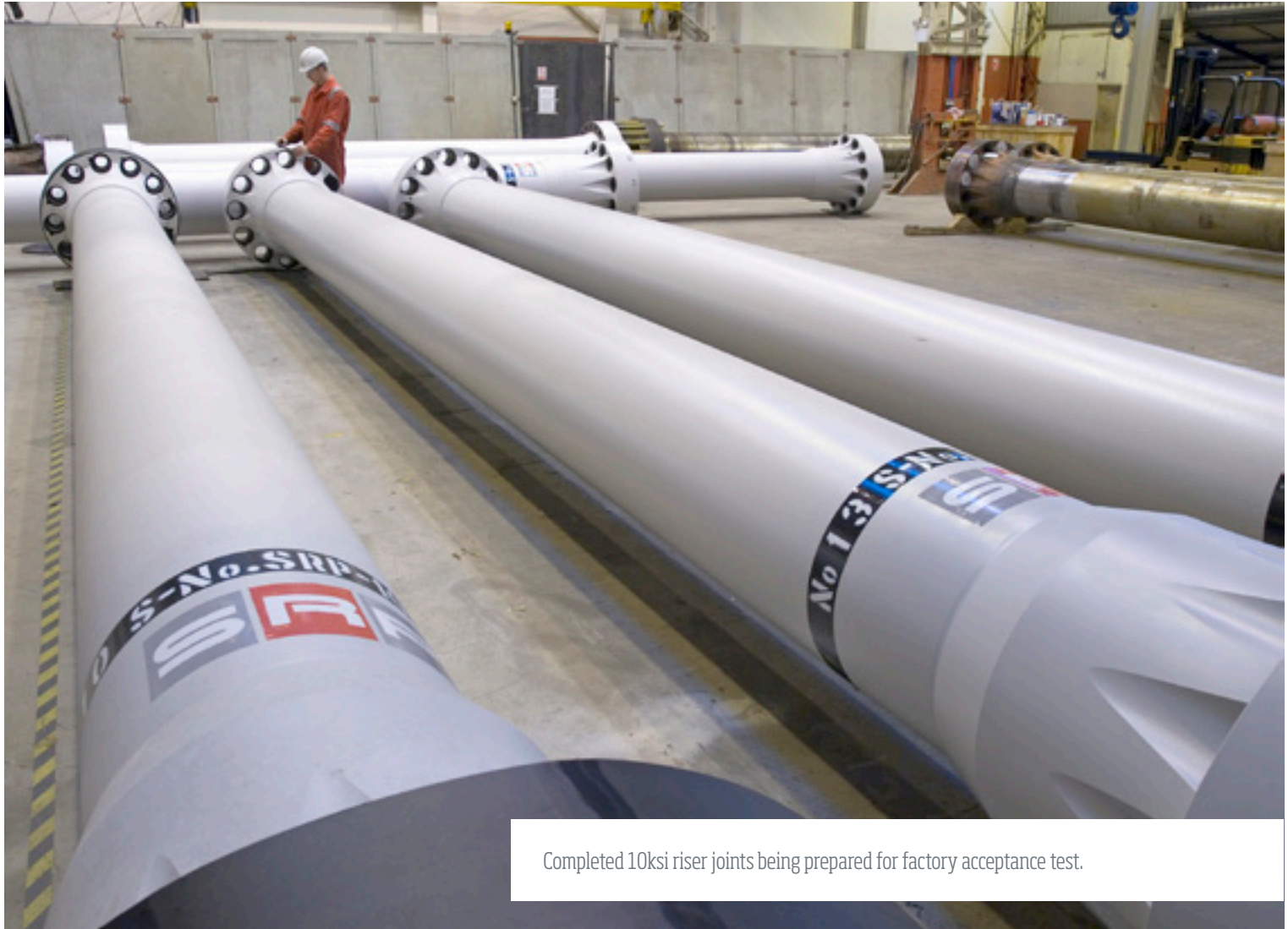


10,000 PSI DRILLING RISER



Completed 10ksi riser joints being prepared for factory acceptance test.

OVERVIEW

Working closely with sister company Claxton Engineering Services, Subsea Riser Products executed system design, component design and manufacture of an ultra high pressure riser string for use with a jack-up drilling rig in the North Sea.

The high pressure riser system, rated for service in excess of 12,000 psi, used technology never before employed for flange to pipe connection. Technology ordinarily employed in deepwater high pressure risers was used to improve riser running time.

The engineering phase of the project involved qualification work including small scale testing, finite element analysis followed by large scale testing of the SHRINK-FIT system. The testing included hydro and gas testing in a range of extreme load-cases.

CLIENT

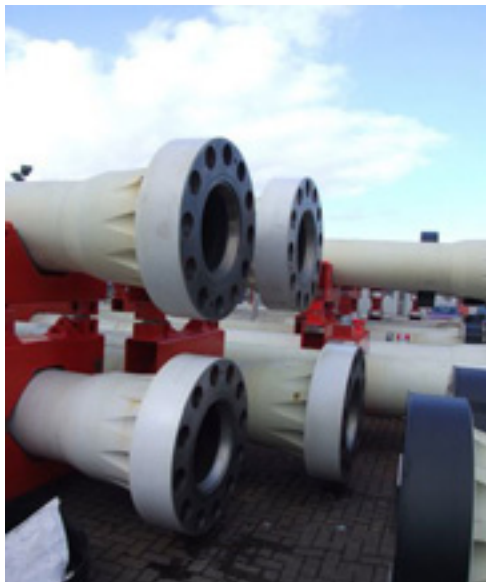
Venture Production via Claxton Engineering

SCHEDULE

Award:	1st Q'08
Engineering:	1st & 2nd Q'08
Fabrication:	3rd Q'08 - 2th Q'09
Testing:	2nd & 3rd Q'09
Delivery:	4th Q'09



Assembled 10ksi riser joints awaiting hydrostatic pressure test.



Joints at Claxton Engineering offshore-ready.

SCOPE OF SUPPLY

- 13 off Intermediate Joint
- 2 off Lower Stress Joint
- 2 off Upper Stress Joint
- 2 off Tension Joint
- 5 off Riser Pup Joint
- 1 off Hydraulic Spider Assembly
- 1 off Bolt Tensioning System
- 2 off Hydraulic Power Unit
- 4 off Handling Subs

The 10,000psi riser system was provided as a full system solution in cooperation with another Acteon company Claxton Engineering. SRP's low-profile flange was used to bring the outside diameter of the flanges in so as to pass through the rotary table of a standard jack-up drilling rig. The flanges were secured using tensioned studs offering a simple and low cost replacement of a critical component.



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