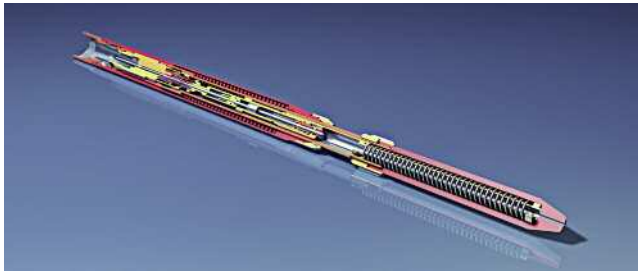


Endura gives Red Spider a performance advantage



Red Spider Hydraulic RED features Endura seals for high performance

Down-hole equipment is a rigorous test of a sealing material's high temperature, explosive decompression resistance. There's no room for error. Which is why Red Spider Technology, one of Aberdeen's most innovative oil and gas technology companies, is using Endura V95X elastomer seals for its down-the-hole Hydraulic RED Remote Equalisation Device. The seals allow Red Spider to meet the demanding ISO 14310 standard, Validation Grade 1, giving the company a clear performance advantage.

Designed specifically to meet the often competing, physical and chemical demands on seals in oil and gas applications, Endura is a family of different elastomer types that offer better chemical resistance than conventional explosive decompression grades, greater high and low temperature capabilities and are tested to the major international explosive decompression standards such as NORSOK M-710.

The Endura range includes HNBR, TFE/P and FKM elastomers. The newest Endura elastomer, V91A, sets a new performance standard for explosive decompression resistance seals. V91A offers the widest temperature resistance available for an explosive decompression resistant fluoroelastomer, from +225°C / +437°F to -45°C / -49°F. "Recent tests by a leading valve manufacturer of V91A at -45°C and 345 bar have confirmed that Endura V91A outperforms other explosive decompression elastomers by a significant margin," says Rachel Armell, business manager, Aberdeen O-Rings and Seals Ltd, a Precision Polymer Engineering company.

Endura seals are suitable for applications as diverse as sub surface valves and pumps, through to compressors, and down-hole equipment, including drill heads. ■

For more information visit: www.aberdeenseals.co.uk
or call Aberdeen O-rings and Seals Ltd on +44(0)1224 877844

Premier Oilfield Rentals announces new product range

Premier Oilfield Rentals Ltd, a leading supplier of rental equipment to the international oil and gas industry, has announced the expansion of their product range to include an extensive inventory of stabilization equipment.

New products on offer include stabilizers, in steel from 5 3/4" to 26" and non-magnetic from 5 3/4" to 17 1/2", used to increase the rate of penetration and control deviation.

Hole openers up to 42", for the enlargement of pilot holes and large hole applications, specifically designed to allow for field-changing of the cutters.

Hydroclean drill pipe, another key product offering, is designed to be run in conjunction with conventional drill pipe for use in extended reach and other non-conventional wells, enabling improved hydraulic performance. Hydroclean provides improved hole cleaning, aiding torque reduction and prevention of differential sticking allowing a reduction in the requirement for wiper trips and back reaming.



Also available are roller reamers, non-magnetic drill collars and z-bits which are designed to combat side-tracking while reaming downhole.

The new product range compliments Premier's existing inventory of drill pipe which includes the latest TurboTorque connections, landing string for deepwater applications, DST tubing and associated handling equipment.

Product line manager, Jackie Wallace, commented: "Our customers will benefit from the additional product offering which will be serviced and maintained to Premier's usual high standards and will be available throughout our operating regions of Europe, Caspian, Africa, Middle East and Asia Pacific."

Managing director, Russell Crofts, added: "The introduction of stabilization equipment is only one of a number of planned development initiatives for Premier in 2009. Diversification of our product portfolio, investment in the latest drill pipe technologies and strengthening our existing inventory will ensure we remain the pre-eminent provider of rental equipment to the oil and gas industry." ■

For more information visit www.premieroilfield.com