

Umbilicals

UMBILICAL AND POWER CABLE TESTING FROM LOAD-OUT TO FINAL DECOMMISSIONING

OVERVIEW

Working in strict accordance with industry standards and with an extensive equipment fleet, our dedicated team of umbilical specialists is helping achieve efficient installation, operation and decommissioning of subsea umbilical and cable systems.

Hydraulic system solutions are designed to maximize operational performance, choosing the optimum pumps, instrumentation, and testing equipment. Electrical testing is performed depending on the umbilical / cable

lengths: with ranges up to 1280KM and dedicated subsea cable test units capable of Insulation Resistance (IR), DE Conductor Resistance (CR) and Impedance tests. Additionally, the test units can be used as a signal generator to enable ROV tracking of trenched umbilicals and cables with a high degree of accuracy. For Optical fibers OTDRs with a dynamic range of 50dB which allow testing up to 200km+.

APPLICATIONS

- Monitoring during load-out
- Post load-out testing
- Transit monitoring
- System Integration Testing Maintenance and Remediation Services
- Decontamination and decommissioning

FEATURES

- Wireless monitoring
- Optimized multi-system testing
- Electrical and Fiber Optic Splicing
- Deepwater proficiency

BENEFITS

- Fast and efficient field operations
- Complete commissioning solutions
- Mature HSEQ-focused processes

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