



Protection and performance at great depths

Cortland offers full capability for design and manufacture of custom built cables providing power and signal (electrical and or fiber optic) and armoring (using high tensile steel), which provides the safe link required between surface vessel and ROV. Our designs offer the most compact assembly diameters, and efficient armor packages, which allow minimized winch and handling systems, resulting in the smallest possible deck footprint. Cortland's ROV cables include the full spread of design, offering the client full flexibility for a variety of combinations of power, signal and communication. Full qualification testing can also be provided for added confidence.

Armor Package

The armor package uses the highest grade of tensile steels, achieving the highest break loads, reduced torque and very low extension; all under full load conditions. The armor package is supplemented with a very efficient corrosion inhibitor with proven track record.

Temperature Monitoring System

In addition, Cortland offers a temperature monitoring system that measures temperature throughout the cable in real time. This system can be alarmed to trigger at customers chosen temperature level.

Custom built technology, using experienced professionals, achieving practical and economical solutions. Call us for your next project, or email us at cortland@cortlandcompany.com.

Features

- Thin wall insulation
- High temperature capability to 125°C
- Highest strength to diameter ratio
- Highest tensile steel packages with full ductility
- Proven armor wire corrosion inhibitor
- Optimized OD – resulting in smaller winches, and less deck space requirements
- Armor applied with new “in-house” armoring, reducing lead times and offering tight quality control
- Low torque and extension under full load conditions
- Monitoring system to prevent cable overload
- Qualification testing for added confidence
- Full termination package



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