ROV Tethers & Umbilicals

As a manufacturer of Harsh Environment cables, Umbilicals International has the design and manufacturing capability to provide a variety of Remotely Operated Vehicle (ROV) cables. Umbilicals International has extensive experience designing and manufacturing tethers and umbilicals for the full spectrum of ROV’s, from small electric Eyeball systems to large hydraulically powered Workclass vehicles.

Depending on the intended operating conditions, the ROV umbilical may be designed with strength properties obtained from Kevlar/Vectran or from a steel armor. The steel armor offers additional benefits, such as protection of the cable; however this does increase the system weight significantly and should be taken into account when selecting the best overall solution.

Whether the requirement is for the supply of a recognized design or an innovative new construction, the Umbilicals International engineers located at the corporate office in Stafford, Texas are able to design and produce a cable quickly and cost effectively. Be sure to contact Umbilicals International for all of your harsh environment cable requirements.