Steel Armored Cables

Precision Engineered Designs for Extreme Environments

Winchester Interconnect has the expertise to provide custom, single, and multi-layered steel armoring with or without the additional over jackets in various configurations. Our cable engineers have over 60 years of experience designing Electro-Mechanical and Electro-Opto-Mechanical steel armored cables for many industries and applications.



Applications



- Towed sonar
- Lift umbilical for work-class Remotely Operated Vehicles (ROV)
- · Seabed vehicles for trenching and surveying
- Bottom-laid, long-term seismic deployments
- Umbilicals for submarine defense
- Seismic acquisition: lead-in cables for towed systems
- Subsea control umbilicals, multi-conductor double armored TV-Cables

Materials and Sizes

- GIPS (Galvanized Improved Plowed Steel)
- GEIPS (Galvanized Extra Improved Plowed Steel)
- Other corrosive-resistant alloys
- Thermoplastic jackets (PE, PU, Hytrel)
- Range of cable diameter from 0.100 in (2.5mm) up to 2.5 in (63.5mm)

Winchester Interconnect is a renowned industry leader with decades of engineering and manufacturing expertise in underwater cable solutions.

Designed and manufactured in the United States.



