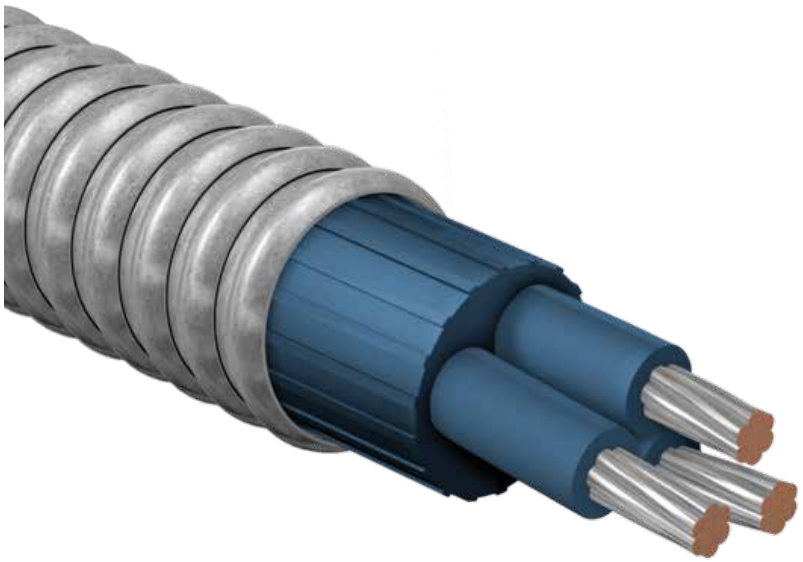
Feichun Cable ESP Cable Technical Specifications



Overview

Feichun Cable provides state-of-the-art Electrical Submersible Pump (ESP) cables, specifically designed for reliable and efficient power supply in downhole extraction systems. Our cables are engineered to ensure optimal performance and longevity in challenging oil field environments, including areas with high workover costs, corrosive conditions, and elevated temperatures.

Key Features

Extended Operating Life: Our ESP cables are built to deliver exceptional durability, making them ideal for prolonged use in demanding conditions.
Rugged Design: Crafted to withstand harsh environments, our cables resist high temperatures and aggressive chemical exposure.
Easy Installation: Delivered on reels with continuous, splice-free lengths, our cables simplify the installation and maintenance process.
Versatile Designs: Available in both round and flat configurations, providing flexibility and crush resistance as needed.

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Cable Specifications

1. Conductors

Type: Solid or stranded sealed conductors

Material: Copper or aluminum options to suit application requirements

2. Insulation

Materials: Polypropylene or EPDM (Ethylene Propylene Diene Monomer) insulation

Properties: Excellent thermal stability and resistance to moisture and chemicals

3. Barriers

Materials: Fatigue and corrosion-resistant lead or extruded Fluoropolymer barriers

Functionality: Protects against environmental hazards and enhances cable lifespan

4. Tape & Braid

Material Selection: Customised to meet specific application needs, ensuring maximum protection and performance

5. Jackets

Options: EPDM or Nitrile rubber jackets

Attributes: Robust outer layer offering additional protection against mechanical damage and environmental factors

6. Armour

Type: Single or double armour configurations

Materials: Available in Galvanized Steel, Stainless Steel, or Monel

Thickness: Tailored to suit specific application demands for added durability and strength