Power Cable for Electrical Submersible Pump (ESP)

01 Flat shaped cable capable of easy installation even in tight spaced casing.

02 Lead sheath prevents from damages from higher concentrated hydrogen sulfide and hydrogen chloride.

03 Heat resistant to around 100°C; designed for high temperature oil wells.

04 High reliability as a result of the manufacturing process, which negates the need for splicing on site.

We have been supplying cable with 1AWG conductor to Abu Dhabi Oil Co., Ltd. since 1987.

**Typical construction (1AWG)**

- Steel tape armor
- Bedding
- Copper Tellurium alloy Lead sheath
- Crystalline EP rubber insulation
- Water tight conductor

**Dimension:** 48mm width × 18mm thickness
**Mass:** approximately 4.2kg/m
Power Cable for ESP used at oil well up to 7,000FT deep

We have capabilities of manufacturing extension cable with higher corrosion resistance as per users’ requirement.