



Corrosion free titanium cable is used to prevent the cable failures caused by corrosion. Even though the cable insulation is physically damaged during the anode installation or deteriorates due to the limited life, the titanium cable can maintain to carry current to the anodes.

This cable is suitable for deepwell grounded bed anodes subject to high chlorine gas environment or long life CP anode system for over 30 years.

### Specifications

Diameter of titanium conductor	0.8 mm
Resistance of one conductor	1.12 ohm per meter
12 strands (Equivalent to 6 sq. mm cable)	0.093 ohm per meter
20 strands (Equivalent to 10 sq. mm cable)	0.06 ohm per meter
32 strands (Equivalent to 16 sq. mm cable)	0.035 ohm per meter

#### Note:

- Available titanium conductor sizes: 0.5 mm - 1.0 mm
- Other types of insulator materials are available upon request.
- For high voltage operations (>8 volts) in chloride environment, MMO coated titanium wire is used to prevent titanium break-down.