

6/10kV 硅橡胶绝缘高压电力电缆

6/10kV silicon rubber insulated high voltage power cables

1. 执行标准 Executive standard

Q/VAMT12-2007

2. 用途 Application

适用于发电、冶金、石油、化工业等高温环境、高压、移动电器用设备之间电器连接。

Applicable for connecting the high voltage and moving electric appliances in the high-temperature environment like power generation, metallurgy, petrol, chemical engineering, etc..

3. 型号及名称 (见表 1) Model and name (see table 1)

表 1 Table 1

型号 Model	名称 Name
YGC-10	10kV 硅橡胶绝缘高压电缆
	10kV silicon rubber insulated high voltage cables
YGC-6	6kV 硅橡胶绝缘高压电缆
	6kV silicon rubber insulated high voltage cables

4. 使用特性及主要技术性能指标 Using feature & Main Technical Performance

4.1 额定电压 U_0/U 为 6/10kV;

4.2 电缆长期工作温度为 $-60^{\circ}\text{C}-180^{\circ}\text{C}$;

4.3 导体直流电阻符合 GB/T3956 的规定;

4.4 电缆的最小弯曲半径不小于电缆外径 6 倍;

4.5 电缆具有耐高温、耐低温、柔软、耐腐蚀等优点。

4.1 Rated voltage U_0/U : 6/1kV;

4.2 The Max.Long-term operating temperature of cable is $-60^{\circ}\text{C}-180^{\circ}\text{C}$;

4.3 D.C conductor resistance complies with the stipulations of GB/T3956;

4.4 The Min.bending radius should be no smaller than 6 times of cable outer diameter;

4.5 The cable is resistant to high temperature & low temperature, soft and it is resistant to corrosiveness.

5. 规格 Specification

标称截面: $35-240\text{mm}^2$ 。

Nominal cross-section area: $35-240\text{mm}^2$ 。