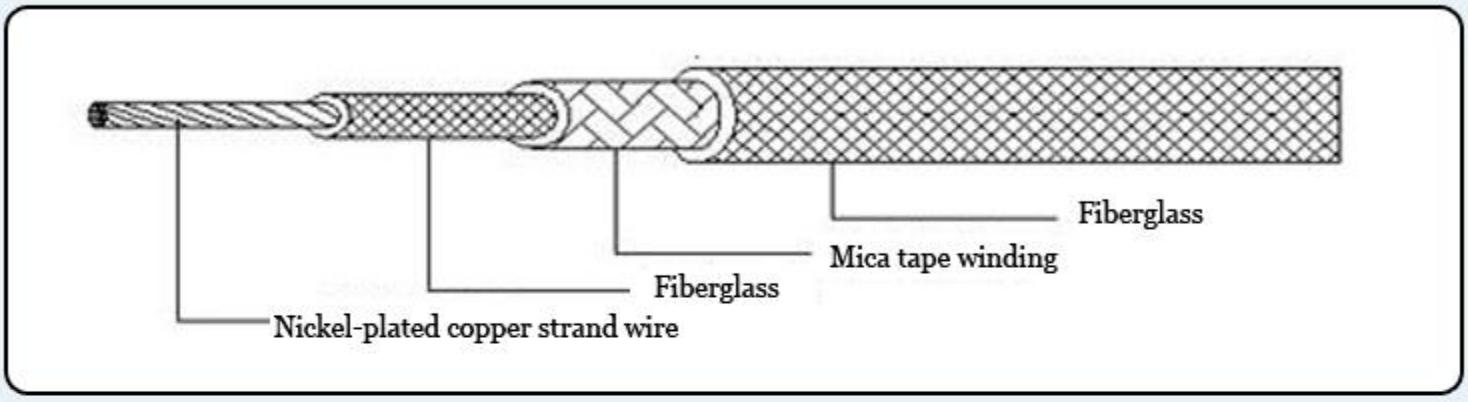
Among many metal materials, nickel is considered to be a material with better resistance to accelerated oxidation in high temperature environments. The melting point of nickel is about twice that of copper, which can effectively protect the plated conductor from high temperatures. After the copper conductor is plated with nickel, **600°c nickel-plated high temperature cable** resistivity is slightly higher, but it is soft and fatigue-resistant. The conductor uses a single or stranded wire with a thickness of 0.5-25mm 2 of pure nickel wire. The insulation is made up of mica tape and glass fiber yarn, and the colors are mainly red, blue, white, yellow, green, brown, black and white.

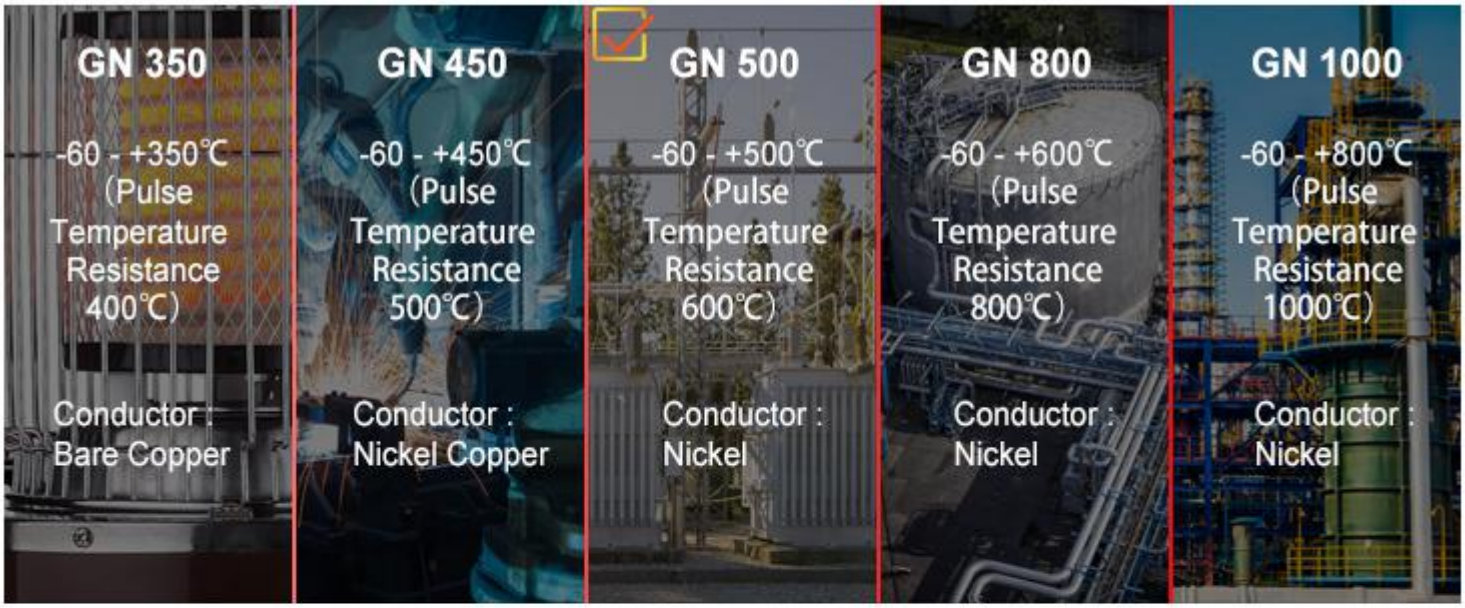
Detail Show



600°c nickel-plated high temperature cable Description

1, Product use: This product is used in special environments such as metallurgy, thermal engineering, petroleum, chemical industry, natural gas, and kerosene.
2, Product characteristics: working voltage, AC rated voltage below 600V, long-term allowable use temperature below 500°C-600°c.
3, Laying design: fixed laying
4, Fire resistance: no fusing within 90 minutes below 800°C
5, Relative temperature: 65% can be bent and used with flame burning, no harmful and poisonous gas.

600°c nickel-plated high temperature cable Fire-resistant, low-smoke, in case of fire, the cable insulation remains intact, fixedly laid, and flames are added, and there is no harmful and toxic gas. This product is a wire and cable used in various electrical installations that require fire resistance in special environments such as metallurgy, thermal engineering, petroleum, chemical, natural gas, kerosene, and so on， silicone rubber cable.



600°c nickel-plated high temperature cable specification

Cross-sectional Area	Conductor Branch*Radius (Φ mm)	External diameter of wire (mm)	Packaging (m/roll)
0.5	7×0.30	2.6	200
0.75	11×0.30	2.7	200
1	14×0.30	2.8	200
1.5	21×0.30	3	100
2	28×0.30	3.3	100
2.5	35×0.30	3.6	100
4	56×0.30	4.5	100
6	84×0.30	5.5	100
10	140×0.30	6.6	100
16	228×0.30	7.8	100
25	361×0.30	9.5	100
35	494×0.30	11.2	100
50	703×0.30	13.2	100
70	988×0.30	15.4	100
95	760×0.30	17.4	100