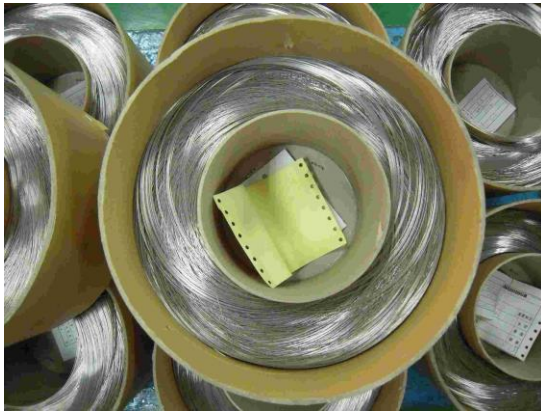


Introduction Nickel Plated Copper Wire

Under acid condition and high temperature, copper wire is often deteriorated gradually due to oxidization. When the temperature is higher than 150°C, it can not be used. Nickel Plated Copper Wire is produced for the uses in the aforementioned environments. We use Annealed Copper Wire of Electrical Purposes, and plate it with a uniform Nickel layer to provide it with superior characteristics as high conductivity, high temperature resistance and inhibiting oxidation reactions under high temperature.

Product application :

It is often used in calendaring electric wires, heat-resisting electric wires, silicon rectifier lead-in wires and temperature sensors lead-in wires.



Specification And Characteristics

Commodity	Diameter(mm \varnothing)	Tensile Strength(N/mm ²)	Elongation(%)	Packing
NPA(soft)	0.60~0.80	< 392	> 10	Carton Drum/Reel
	0.580	< 300	> 10	Carton Drum/Reel
NPA(hard)	0.58	> 457	< 3	Reel
	0.45	> 450	< 3	Reel