

## Copper Wire

### Product Application

Wire is raw material for various Cable Industries. It is used in various other instruments and machines as it a very good conductor of electricity. The braided copper wire is used as flexible connector for electric appliance, electric stove and storage battery. It can be manufactured according to customers' drawings and demands. The Tin Coated Copper Wire is used in various types of cables, industrial machines, heaters, high temperature instruments and various other types of instruments.



### Product Description

These copper wires can be also used as connectors because they are highly flexible. Bunched wires are also break free and can be use in carbon Brush and other wiring works. We customize our range as per the client specification.

We possess expertise in manufacturing and exporting wide gamut of bunched wires across the globe. These are high tolerance wire produced from excellent grade raw material that can easily compensate for vibration, expansion and contractions.

### Advantages

- Flexible.
- Extra strength.
- Single wire, Fine gauge up to 47 SWG.
- Silver or Tinned plated also available.
- Available in various designs and sizes.

**Product Name:**

Bunched Copper Wires



**Application:**

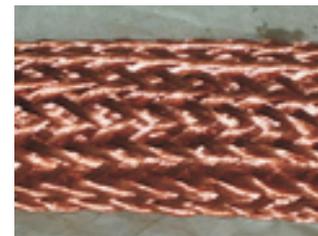
Copper Wire is raw material for various Cable Industries. It is used in various other instruments and machines as it a very good conductor of electricity.

**Technique performance:**

We possess expertise in manufacturing and exporting wide gamut of bunched wires across the globe. These are high tolerance wire produced from excellent grade raw material that can easily compensate for vibration, expansion and contractions. These wires can be also used as connectors because they are highly flexible. Bunched wires are also break free and can be use in carbon Brush and other wiring works. We customize our range as per the client specification.

**Product Name:**

Stranded / Braided High Flexible / Braided Copper Rope



**Application:**

The braided copper wire is used as flexible connector for electric appliance, electric stove and storage battery. It can be manufactured according to customers' drawings and demands.

**Technique performance:**

- 1) Braided copper wire adopts super-quality round copper wire of tinning flexible copper wire to be braided in multiple-thread one layer or many layers.
- 2) The DC electrical resistivity (200C) of braided copper wire is lower than  $0.022\Omega/$ . The DC electrical resistivity (200C)of tinning braided copper wire is lower than  $0.234\Omega/m^2$

**Product Name:**

Tin Coated Copper Wire



**Application:**

The Tin Coated Copper Wire is used in various types of cables, industrial machines, heaters, high temperature instruments and various other types of instruments.

**Technique performance:**

In order to do tin coating on copper wire the material needs to go through a serious of process. First, the Electrolytic Copper Wire is drawn into the specific size required through various machinery. Secondly, the material is annealed and then tin coated is done on it by two process:-

Hot Dip Process:- In this process the tin slab is melted into an electric pot and the material is being made passed through it which results in tin coating on it.