

Copper Wire

Welcome to GANPATI ENGINEERING INDUSTRIES !

!!! One Place for Copper Wire, We Provide Complete Range of Copper Wire !!!

**| Highest Thermal Conductivity | Electrical Conductivity | Optimum Flexibility |
Resistant To Extreme Temperature|**

Welcome @ Ganpati's Wires.....

Since our inception in year 1977, we have been engaged in offering **Copper Wires** that find their wide applications in used in pvc insulated wire, hr pvc winding wires, 3-core flat lead cables, flexible and insulated cords. Can be used as connectors, the offered wires are extensively demanded in electrical industry. Manufactured by utilizing outstanding grade copper with the aid of cutting edge techniques under our experts' supervision, these wires are appreciated owing to their ability to absorb and negate the effects of expansion and vibration. Apart from this, our patrons can avail the offered **Copper Wires** at a nominal price range from us.



Copper Wire's Application Area:

- Because Copper is a very famous metal and also having several features, One of them is having high & good electric conductivity and thermal conductivity, So these wires with copper metal are widely used in various industries like as in manufacturing, electrical industries, electronics industries, mechanical industries and others.
- Copper Wires & cables are used in electrical & across several industries: electrical appliances, electrical equipments & fittings, cable wires, circuits and subways etc.

Advantages of Copper Wire :



- Copper is a very popular metal for use in manufacturing and electrical industries. The copper is the foremost choice of electrical equipment manufacturing businesses due to its various underlying advantages associated with electrical and thermal conductivity. For over 10 decades, copper wires have a great history. At first, the copper wires found its use in the installation of telephones and telegraph all over the US. They were largely in use for transmitting the data

across cities at that time, and accepted as the copper wires were the best electrical conductor.

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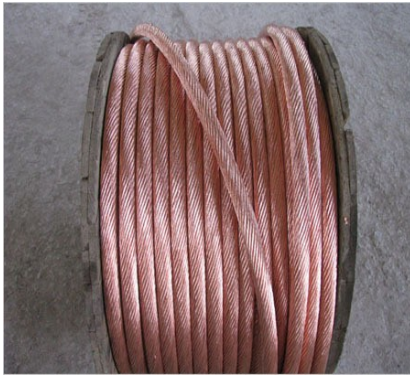
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- Sound electrical conductivity is the key property of these wires. According to scientists, the word electrical conductivity measures the quality with which any metal can transfer an electric charge. The conductivity is an essential attribute to consider while selecting a suitable metal for electrical wiring. With the highest electrical conductivity, the copper wires have always been preferred above other metals.



Practical Uses of Copper :

Copper is a highly useful and practical metal, and it has various uses in every area of life. Excellent electrical and thermal conductivity make the copper wire a perfect and widely used material in manufacturing, electrical and some other industries. Some of the core applications of copper wire are as follows:



- **Electrical Appliances:** More than 65% production of copper is for electrical appliances. In power transmission and generation fields, the copper wires is largely utilized in transformers, generators, busbars, motors and cable wires. These are used for efficient and effective transmission of power to our offices and homes.
- **Electrical Equipments:** Now, copper wire is the most preferred material in electrical equipments. They are used for providing circuitry and wires for DVD Players, TVs, Computers and Laptops etc.
- **Energy Efficiency:** Copper related products are broadly in use for making energy efficient products & services. For an instance, if a tonne of copper is efficiently used for a process of manufacturing, it can cut down emission of carbon dioxide by 200 tonnes, every year.
- Ganpati Engineering offers world-class copper wires, tin coated copper wires and some other copper products. For extra info related to our high-quality products you can instantly contact us here.

Delivery Terms:

- **Sample Assistance:** Yes, can be provided on demand
- **Time Period:** Depends upon quantity required
- **Delivery Cost:** Can be given at the time of Order

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Products Technical Details :

Product Specification	
Verification	Done
Hot Markets	Wire and Cable Companies, Electrical Markets , Automobiles
FOB Price	Daily Price , Works on London Metal Exchange
Minimum Quantity	100 Kgs. / Size
Payment Terms	100 % Advance Payment
Guarantee & Warranty	Yes
Product type	Copper Wires
Uses	For Electrical Use , Current Supply , Etc.
Size	As per Buyers Requirement
Color	Golden
Material Used	Copper
Dimension Available	As per Buyers Requirement
Manufacturing Process	Drawing
Customization Possibilities	Yes
Product Edge & Strengths	Best Possible

Where It Use ???

Since our inception in 1977, Ganpati Wires is proudly serving the foremost industries in the market including Aerospace, Power Generation, Lumber, Oil & Gas, Mining, and Valves. We have a wide range of high performance wires for hard facing, welding and thermal spraying application in order to serve these industries better.

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For Aerospace Industry

We supply Welding Wire and Gas Turbine Hardfacing available in both nickle and cobalt alloys in varied standard diameters. These quality wires are ideal for doing Welding operation including laser, plasma, tungsten inert gas welding, gas tungsten arc welding and metal arc welding for gas turbine engines.



For Lumber Industry

Wires made of Cobalt based alloys for efficient welding are required in Lumber Industry. Offered wires in different specifications are ideal to be used for performing welding operation on Band saw blades, Circular saw blades, Frame/gang saw blades, and Ultra-thin kerf saw blades.

For Serving Power Generation Market

Ganpati Wires is providing highest quality wires to serve this industry for several applications like cement plant, gas turbine blades and vanes, crusher rolls, gas turbine hot section components and much more.

For Oil & Gas Industry

Our manufactured high quality welding wires have a wide demand in this industry for numerous applications including extrusion screws, plugs, slurry pipes, valve gates, dies, saw teeths and so-forth.

For Mining Industry

We offer a wide gamut of supreme quality industrial hardfacing solutions for this one of the foremost industries. Highly applauded for the property to combat rust and impact wear, these carbide based wires are suitable for the applications such as tillage tools, bucket parts, saw blades, dredge cutter, oil tool bits, draw blocks and so on.

Attractive Features of Ganpati's Copper Wires:

- Find with different specifications
- Producing quality-oriented copper wires
- High thermal and electrical conductivity
- Having well established modern infrastructure
- Very easy to maintenance of these copper wires
- Equipped with all cutting-edge latest hi-tech machinery



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- International standards & confirm with BSS/ISS standards
- EC Grade cast copper rod (8.0 mm) that insure 99.90 % purity
- Leading World-class manufacturer of finest quality of copper wires
- Largest copper wire manufacturing company, located in Jaipur, Rajasthan, India
- Having good malleability, this features allows them to be molded in any shape easily

Why We Trusted Company ??



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Contact Us:

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