

MANUFACTURERS OF WIRES & WIRE PRODUCTS

Reliable Source For Consistent Quality.....



INTRODUCTION

EXCELLENT WIRES AND PACKAGING PVT. LTD. is a manufacturer & exporter of various types of wires, such as Spring Steel Wire, High Carbon Wire, Galvanized Wire or GI Wire, Mild Steel (M.S.) & Low Carbon Wire, Brass Wire, Copper Wire, Stainless Steel Wire, Binding Wires, Bailing Wires and wire products like Wire Ropes, Springs, Wire Nails, etc. used for multiple applications under the brand name of *Jyoti*.

At EXCELLENT we believe in quality products giving value to its end users. We are committed to deliver products of best quality, matching International standards, for which we undergo continuous improvement in our process. Our strict adherence to quality and service has leaded us to be a reliable business entity.

Right from the raw material selection to the packing & dispatch of our final products we do not compromise on quality. Our robust planning and forecasting help us minimize the lead time for delivery to our customers who are the pillars for our support and we believe in providing competent services to all our customers, small or big.











SPRING STEEL WIRE



We manufacture Jyoti brand medium-carbon & high-carbon steel wire with a very high yield strength used for manufacturing springs in automatic or CNC machines. Perfect brand Spring steel wires are cold drawn wires made out of unalloyed medium-carbon & high-carbon steel with a very high yield strength which allows object made of these wires to return to their original shape despite significant bending or twisting. It can be used to manufacture tension, compression and impact loaded springs. Our competency lies in the manufacture of fine size wires which has created a niche for our products and is a strong driving force for our growth.

We have various kinds of latest quality testing equipment to perform raw material, in process and finished product quality tests to avoid any deviations.



SPRING STEEL WIRE



Un-galvanized Spring Steel Wire available from size 0.20mm to 5.00mm in grade 1 / grade 2 / grade 3 / grade 4 as per IS 14454 – 1981 PART 1.

Technical Specifications:

Range: 0.13 mm to 12.00 mm

Grade: Grade I/ Grade II/ Grade IV/ Custom

% Carbon: 0.35 % - 1.00 %



SPRING STEEL GALVANISED WIRE



We manufacture Jyoti brand medium-carbon & high-carbon steel wire with a very high yield strength used for manufacturing springs in automatic or CNC machines. Perfect brand Spring steel wires are cold drawn wires made out of unalloyed medium-carbon & high-carbon steel with a very high yield strength which allows object made of these wires to return to their original shape despite significant bending or twisting. It can be used to manufacture tension, compression and impact loaded springs. Our competency lies in the manufacture of fine size wires which has created a niche for our products and is a strong driving force for our growth.

We have various kinds of latest quality testing equipment to perform raw material, in process and finished product quality tests to avoid any deviations.

SPRING STEEL GALVANISED WIRE



Galvanized Spring Steel Wire available from size 0.20mm to 5.00mm as per <u>IS 14454 - 1981 PART 1.</u>

Technical Specifications:

Range: 0.13 mm to 5.00 mm

Grade: Grade I/ Grade II/ Grade IV/ Custom

% Carbon: 0.35 % - 1.00 %

Zinc Coating: Type A (i.e.100Gsm+) / Type B (i.e.60Gsm+) /

Commercial Coating (i.e.35Gsm+)



ROPE WIRE



We manufacture Jyoti brand rope wire of out of unalloyed medium-carbon & high-carbon steel (Galvanized or Ungalvanized), with a accurate tensile strength required for manufacturing high quality engineering ropes that can be used in construction, mining, shipping and various other heavy industries.

Galvanized rope wire are high carbon wire with zinc coating done via hot-dip galvanizing process to give strong bonding of zinc on wire surface and can be available in type A, type B & commercial coating.

Size Range: 0.20mm to 2.50mm

Tensile Strength Range: 1000 N/mm² to 2200 N/mm²



GALVANISED WIRE





We manufacture qualitative range of Jyoti brand Galvanized wires that are used in various industries such as imitation jewelry, wire mesh, fencing, cables, publishing, stitching wire, binding, netting, and engineering industries etc.

Our products are manufactured using quality approved basic material and are in adherence with defined industry standards.

We offer G.I. Wires in size range 0.26mm to 5.00mm. With our technology driven equipments and strict checking at regular intervals we are able to maintain minimum size tolerance to avoid wastage and to ensure quality product to our customer. Our G. I. wires are of consistent mechanical properties and have uniform zinc coating & bright surface finish.

Available in Hot-Dip & Electro Galvanized coating we are able to offer wide range of products depending on customer's requirement.



MILD STEEL WIRE



Jyoti Brand M. S. Wires is basically iron that contains 0.05% to 0.20% of carbon, whose presence makes it stronger and harder as compared to pure iron. With the increase of carbon present the hardness of the steel also increases.

We offer H. B., H.H.B. & Annealed variation in Mild Steel wires in sizes ranging from 0.50mm to 6.00mm. Annealed wire with best quality material and packaging is used to make Bailing Wire used for bailing scrap, paper bundles and other materials.

Our MS wires are used in springs, wire mesh, weld mesh, nails, needles, bails, wire fence, wire nets, etc.





BRASS WIRE



Jyoti Brand Brass Wires is basically a Copper based alloy that contains 0.60% to 0.95% of Copper.

We offer Soft, Quarter Hard, Half Hard & Full Hard variation in Brass wires and in sizes ranging from 0.20mm to 11.00mm. Our Brass wire are compliant with Global Standards made at our world class manufacturing and testing facility.

Our Brass wires are used in making EDM Wire, Stitching Wires, Fasteners, Rivets, Springs, Zippers, Wire mesh, Hooks, Needles, Industrial brushes, Zari, etc.





SPRINGS





We manufacture Jyoti Brand Springs that are manufactured from the best quality steel wires manufactured by our own wire drawing plant. Our springs undergo stringent tests and critical examinations at various level and packed only after the quality of our product is found up to the mark. Offered at most competitive prices our products are appreciated for their long working life, optimal strength and accuracy.

Jyoti Brand springs are available in different types i.e. Compression, Tension, Torsion & Wire Forms. All our springs made from high quality Spring Steel Wires, Galvanised Wires or Stainless Steel Wires. Our Springs are used in manufacturing various products like Hangers, LED Lights, Hair Clips, Ball Pens, Files, Material Handling Equipments, Electrical Switches and various other Industrial Equipments.



WIRE ROPE



We manufacture Jyoti Brand wire ropes that are manufactured from the best quality steel wires available in the market. Our ropes undergo stringent tests and critical examinations at various level and packed only after the quality of our product is found up to the mark. Offered at most competitive prices our products are appreciated for their long life, optimal tensile strength and corrosion resistance.

Jyoti Brand wire ropes are offered in following varieties:

- ☐ Commercial Wire Ropes
- ☐ High Tensile Wire Ropes
- ☐ Galvanized Wire Ropes
- ☐ Stainless Steel Wire Ropes
- ☐ PVC Coated Wire Ropes
- Wire Strands



WIRE ROPE

<u>Commercial Wire Rope:</u> Commercial wire ropes are made of Mild steel wires available in various sizes they are used in some applications where the strength of wire rope is least important. Reasonably low cost of this wire rope as compared to others makes it desirable for some applications.

<u>High Tensile Wire Ropes</u>: High Tensile Wire Ropes are made of High Carbon Steel Wires available in various sizes, quantities and specifications as per the clients requirements. These wire ropes have good strength and are usually preferred for most of the applications. Used in general and heavy engineering industries, these are stringently tested for quality before being supplied to our esteemed clients.





WIRE ROPE

<u>G.I. Wire Rope:</u> Galvanized Wire ropes are made of High tensile Hot Dip Galvanized Wire also available in various sizes, quantities and specifications as per the clients requirements. Our G. I. wire ropes are of consistent mechanical properties and have uniform zinc coating & bright surface finish.

<u>Stainless Steel Wire Rope:</u> Stainless Steel wire ropes are made of Pure Stainless Steel Wires available in various sizes, quantities and specifications as per the clients requirements. Available in S.S. 304 & S.S. 316 grades our Stainless Steel Wire ropes are highly durable in nature and are designed for perfection.

<u>PVC Coated Wire Rope:</u> PVC Coated wire ropes are any wire ropes from above qualities with good quality PVC coating on it. Available in different colours as well transparent coating depending on customers requirement.



WHY CHOOSE US

EXCELLENT WIRES AND PACKAGING PVT. LTD. is a manufacturer of wide range of wire & wire products with its manufacturing plant equipped with latest machinery located in Palghar, Maharashtra (Near Mumbai). We maintain a professional and excellent after sales support, so as to provide better services to the customer. The company has set ambitious targets for the future, which are being achieved with the infusion of new technology and quality management.

<u>Jyoti brand</u> wires & its products are made from the finest quality raw material available in the country. It is drawn from special high quality rods to precise sizes and proportion. The wires uniform temper and finish eliminates wastage and help reduce breakage or stoppage during long production hours and helps us deliver perfect solution to all your engineering needs. We carry out regular quality checks at different stages of production to ensure that only the best quality wire is delivered to our customers.

We have been assessed and certified for the international standard for quality management systems <u>"ISO 9001:2015"</u> The ISO certification illustrates our commitment to quality, service and continuous improvement. This standard is a certification of our already existing quality management systems based on numerous quality management principles. The ISO certification enables us to deliver at the highest levels of quality and efficiency.





OUR USP

Our USP is to become a reliable source for wide range of Quality Wire Products that cover all your manufacturing needs which we target to achieve by our customer oriented approach and being committed to our values of integrity, honesty & business ethics.

At Excellent we believe in quality products giving value to its end users. We are committed to deliver products of best quality, matching International standards, for which we undergo continuous improvement in our process. Our strict adherence to quality and service has leaded us to be a reliable business entity.









END USE OF OUR PRODUCTS

SOME OF END USE OF OUR PRODUCTS ARE AS FOLLOWS:































OUR PRODUCTS

SOME OF OUR OTHER PRODUCTS ARE AS FOLLOWS:

☐ Round Stitching Wire	□ Copper Wire
☐ Flat Stitching Wire	□ Springs
☐ Binding Wire	PP Strapping Rolls
☐ Copper Coated Wire	BOPP Self Adhesive Tape
☐ Stainless Steel Wire	☐ Shrink Films
☐ Brass Wire	Stretch Films

For details please visit our website www.perfectwireindustries.com





CONTACT US











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