





Galvanized Wires

Hot Dip Galvanized Wire (G.I.)

With the help of our skilled and experienced professionals, we are recognized as one of the prominent manufacturers, suppliers of Hot Dip Galvanized Steel Wire. Manufactured from Mild steel wire rod, our stocks are popular for their high tear strength, durability and corrosion resistance attributes. Owing to our quality range of Hot Dip Galvanized Steel Wire, we have gained wide appreciation in this domain.

Hot Dip Galvanizing is the process involving passing of wire through a zinc molten bath with the temperature of tank at 850 degree celcius resulting a coating of zinc on wire surface. This coating of zinc provides corrosion resistance on wire and increases the longevity of the product.

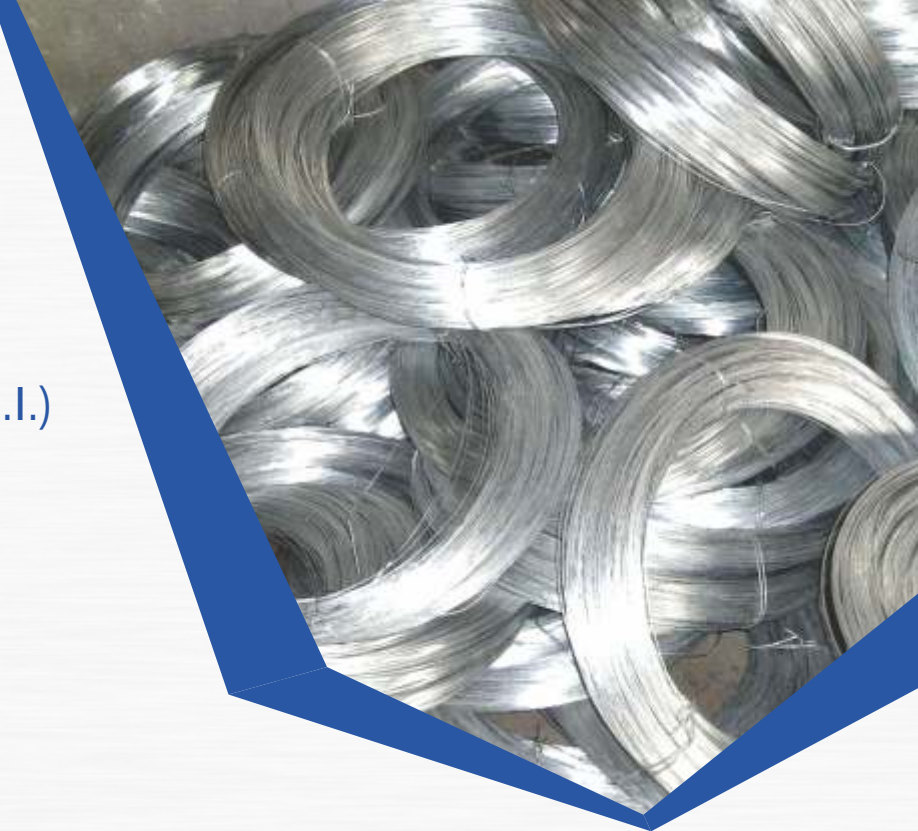
- Size range: 1.40mm (17swg) to 5.00mm (6swg)
- Zinc coating: 40-60 gms/m²
- UTS max.: 65 kg/mm²
- Tolerance: 0.05mm (as per requirement lesser is also possible)

Advantages

- Softness of wire
- Smoothness make the appearance look better
- Shining.
- Uniform coating increases the product life
- Perfect G.I wire ensures double life than any other ordinary galvanized wire available in the market.
- Saving of nearly 10% to customers due to correct size.
- Test certificate.
- Appropriate coil formation increases productivity.



Electro-Galvanized Wires (G.I.)



We are having continuous wire galvanizing plant which carries out complete process online in a single sequence ensuring best quality product. Online annealing of wire provides more softness. In plating section current is passed through strip which is immersed in an aqueous solution contain zinc particle resulting in zinc coating on wire uniformly. After plating wire is passed through rust preventive solution and carried over a hot plate to remove moisture on wire and rolled into take ups. A visual inspection of coiling and coating is made to ensure good quality product.

Size range: - 0.80mm (21 swg) to 2.00 mm (14 swg)

Specification

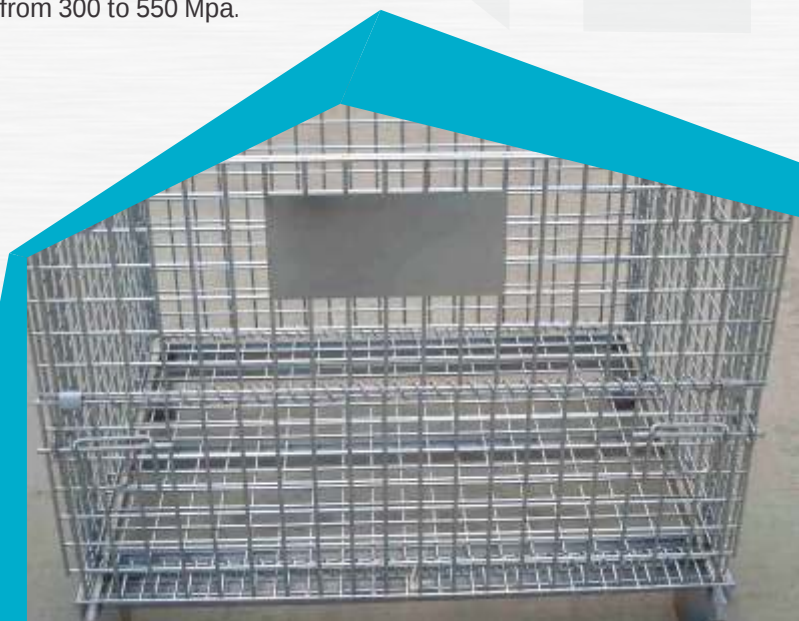
Size mm		1.25	1.40	1.60	1.80	2.00	2.24	2.50	2.80	3.15	3.55	4.00	4.50	5.00
Tolerance mm (+/-)		2.5% for all sizes												
Tensile Strength Mpa		300 - 550	300 - 550	300 - 550	300 - 550	300 - 550	300 - 550	300 - 550	300 - 550	300 - 550	300 - 550	300 - 550	300 - 550	300 - 550
Zinc Coating Gm/Sq. Mt.	Light	40	50	60	60	70	70	80	90	100	110	120	130	130
	Medium	90	90	95	95	105	105	110	120	120	135	135	150	150
	Heavy	180	200	210	230	240	240	260	260	270	270	280	290	290

The Zinc Coating varies from 5 -10 gms/sq.mtr. Zinc Coating is done through electro-chemical processes. The tolerance of theses wires is (+/-) 2.5%. The UTS ranges from 300 to 550 Mpa.

Specifications

- Diameter :- Range 0.37 mm to 5.00**mm.
- Uses :- Welded wire mesh, filters etc

** These are regular sizes that we manufacture. Besides them, we can custom make different sizes and finishes as per the customers' requirement.





Barbed Wires

protection method in various places apart from farms and battlefields.

From home boundaries to jails, these wires have been extensively used for protection. This type of fencing wire is generally made from iron. These are available in various styles. Some run in a straight line, while others are rounded making a mesh. This type of fencing keeps unwanted wild animals away from animal sheds and fields.

In urban areas it prevents thieves and other antisocial elements from entering homes, buildings, residential and official premises. Barbed wire has always been a very successful option as far as defensive fencing is concerned.

Barbed wire has always been a very successful option as far as defensive fencing is concerned.

- Sharp points
- Proper twisting
- Uniform distance between barbs
- Maximum length due to correct size
- Better rust prevention
- More length gives saving of minimum 10% to customer

Barbed Wire Size Length / Kg

14 x 14	39 Rft/Kg
12 x 14	28 Rft/Kg
12 x 12	20 Rft/Kg
13 x 14	33 Rft/kg

All above wire sizes are fit for Compound Wall, Playground & Agriculture lands.



Chain Link Fencing

The popularity of chain-link fence is due to its relatively low cost and ease of installation. A further advantage is that due to the open weave, chain-link fences are transparent, and do not obscure sunlight from either side of the fence.

If a semi-opaque fence is desired, this can be achieved by the insertion of slats into the mesh. Chain link fencing is widely used as Access Prevention Fencing. Road Fencing Links is used to prevent the unwanted access of animals, peoples & vehicles in bounded area. This is most economical concept in modern fencing.

Angle iron posts, pipe posts or wooden poles containing chain link fencing fabric can be easily installed and reinstalled, chain link fencing fabric is a fencing material made of steel wire helically wound and inter woven in such a wanner as to provide continuous mesh without knots or ties except in the form of knockling or twisting the ends of the wires to form the selvage of the fabric.

It is available in various sizes

- 1" hole size
- 1 1/4" hole size
- 1.5", 2", 3" and 4"
- Using 1.60 mm to 4 mm thickness

Features

- Long lasting
- Reasonable prices
- Precise dimensions

