

GALLOPS
GALVANIZING PVT. LTD.

GI STAY WIRE

GI Stay wire is the twisted form of 7 strands of GI wire of same sizes. Stay wire is most commonly used by electricity boards and railway department for providing reliable stretch support to electricity poles and railway signals as required. Stay wire can be manufactures in variable sizes as

7/10 SWG (7/3.15 mm)
7/8 SWG (7/4.00 mm)
7/14 SWG (7/2.00 mm)
7/12 SWG (7/2.50 mm)



CHAIN LINK FENCE

Chain link fence is one of the most traditional and versatile form of wire fencing. Woven wire usually made from galvanized or PVC coated galvanized steel wire. The wires run vertically and are bent into a zig-zag pattern so that each “zig” hooks with the wire immediately on one side and each “zag” with the wire immediately on the other. This forms characteristic diamond pattern seen in this type of fence. In different colours, it blends well with its surroundings.

The reason why chain link has stayed on as a viable solution for all these years is – the flexible fence fabric makes it easier for installation on ground with uneven terrain or steep slopes, and it's a cost efficient system. It also comes in various sizes and can be customized to tailor the requirements of different applications.



Product Details :

Surface Treatment	Galvanized
Material	GI, MS and Galvanized Iron (GI)
Usage	Agriculture Area, Home usage, Factory usage, Garden Fence, Tennis court
Wire Diameter	From 2.5 mm to 4.00 mm
Mesh Size	2 inch to 5 inch
Height	From 3 feet to 10 feet

Features :

- Pure hot dipped galvanized wire
- High corrosion resistance for long service life
- Accurate mesh sizes
- Dimensional accuracy
- High strength and durability
- Perfect polishing and finish

The heavier gauge smaller mesh size based fences are used in areas that require enhanced protection support against intrusion that is intentional. These are used in high security areas like -

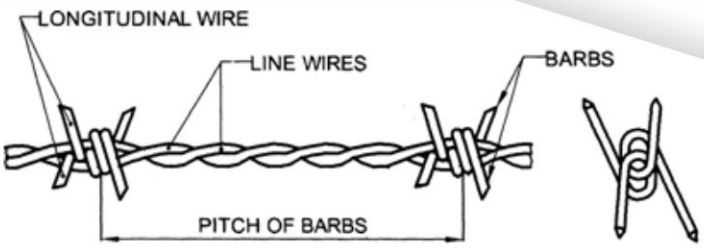
- Production units
- Military areas
- Railways
- Airports
- Motorways
- Oil and gas facilities
- Warehouse perimeter
- Chemical plants



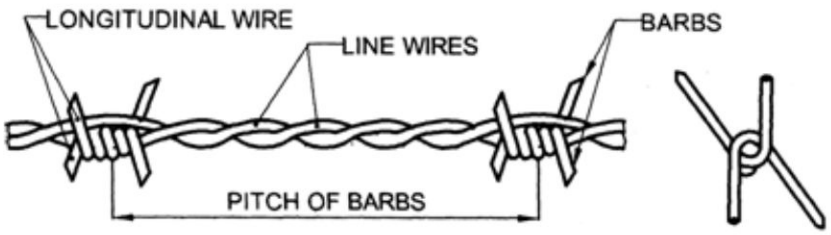
BARBED WIRE

Barbed wire, also known as **barb wire**, [1] is a type of G I fencing wire constructed with sharp edges or points arranged at intervals along the strands. It is used to construct inexpensive fences and is used surrounding secured property.

Barbed wire is one of the most widely used products for fencing purposes. Its application for security purposes ranging from not just residential homes but also industrial plots and agricultural farms. Its characterised by a double twisted wire with barbed wire placed at proportionate intervals. The reason for its wide popularity is because it's easy-to-use and is highly economical. The barbed wire manufactured is the best in class and as per IS: 278 standards with the sharpest barb and highest wire quality resulting in peace of mind to the end consumer.



TYPE A



TYPE B

SR. No.	Size Designation	Diameter of Wire				Mass of Completed Barbed Wire		Distance Between Two Barbs MM	No. of Lays Between the Two Consecutive Barbs
		Line Wire		Point Wire					
		Nominal mm	Tolerance mm	Nominal mm	Tolerance mm	*Max* g/m	*Min* g/m		
-1	-2	-3	-4	-5	-6	-7	-8	-9	-10
i)	1	2.50	±0.08	2.5	±0.08	155	136	75 ± 12	2 to 7
ii)	2	2.50	±0.08	2.5	±0.08	120	108	150 ± 12	2 to 7
iii)	3	2.50	±0.08	2	±0.08	125	108	75 ± 12	2 to 7
iv)	4	2.50	±0.08	2	±0.08	103	89	150 ± 12	2 to 7
v)	5	2.24	±0.08	2	±0.08	106	97	75 ± 12	2 to 7
vi)	6	2.24	±0.08	2	±0.08	85	78	150 ± 12	2 to 7

Difference Size for BARBED WIRE

i) 12 X 12 (2.50 mm X 2.50 mm)

ii) 12 x 14 (2.50 mm X 2.00 mm)

iii) 14 x 14 (2.00 mm X 2.00 mm)



Salient Features :

- It is manufactured from superior quality Hot Dip Galvanized Iron (HDGI) resulting in it being extremely long lasting & rust-resistant.
- It is also anti-abrasive and non-corrosive resistant to adverse weather conditions.
- It is made as per IS: 278 specifications with uniform distances, correct barb length and best-in-class sharpness leading to the best protection of your properties.
- It is manufactured by Lowa type double-twisting as per IS:278 standards using ultra-tech modern machines.
- It possesses a strong handle which helps to carry it without actually hurting hands.
- Each bundle is marked by a tag which indicates the dimensions, weight & length of the coil resulting in quality assurance and transparency to the customer.
- A robust distribution network across 8 Indian states ensures easy availability with excellent customer service.
- The end product results in over 10% savings to the customer owing to correct size, weight & length.
- It is further competitively priced in the market resulting in phenomenal value for money to the buyer.



G I PLAIN WIRE

This type of wire is created by dipping the metal parts into molten zinc with fluxing agents added to ensure a uniform coating on all surfaces. The thickness of this kind of gi wire depends on how many coats are applied and remains thinner than Hot Dipped GI Wire.

We are manufacturing different size of Galvanized wire
8 SWG = 4.00 MM (± 2.5 %)
10 SWG = 3.15 MM (± 2.5 %)
12 SWG = 2.50 MM (± 2.5 %)
14 SWG = 2.00 MM (± 2.5 %)
16 SWG = 1.60 MM (± 2.5 %)
Mostly G I Wire 8 & 10 SWG used in Chain – Link Fencing purpose and G I Wire 12 & 14 SWG used in Barbed WIRE and 16 SWG used in Jataka Wire also.
We are using Raw material shall be drawn from Wire rods conforming to IS 7887 or any other specifications which meet the requirements of IS 7887. We are used Low Carbone raw material for better draw ability and softness in wire for better produce G I products like chain link, Barbed Wire, Earthling Coils, Cable Industries and also make binding wire.



We are testing all Galvanized wire as per ISI Standard in our Hi-Tech Laboratories. Here some test like

- Mass of Zinc Coating
- Uniformity of Zinc Coating
- Tensile Test
- Dimension & Tolerances
- Wrapping test & Bend test
- Adhesion test
- Freedom from defects
- Lay Length in Stay Wire

We are manufacturing different type of coating
Mass of Zinc coating on wire range herewith
120 to 150 GSM (Medium coating)
150 to 180 GSM
180 to 220 GSM
260 to 300 GSM (Heavily coating)

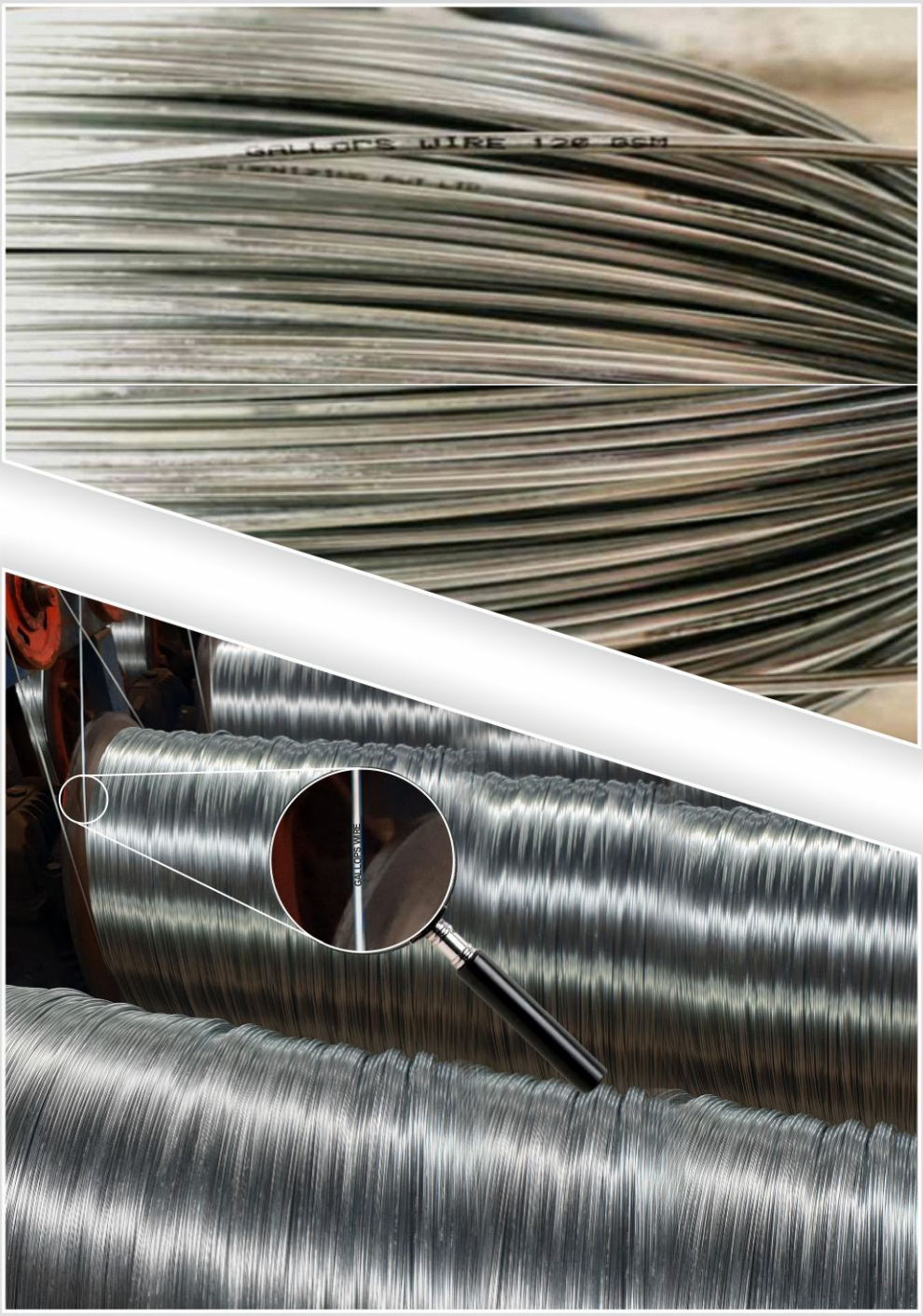


EARTHING WIRE

Earth Wires are used for grounding operation in the electrical distribution network The main reason for its usage is 'safety'. In a wiring installation, the earth wire is used to create an electrical connection to the earth that provides an alternative path to the ground for heavy currents. For low resistance, the metallic parts in the electrical equipment are grounded. If a fault occurs in an electrical system, earth wires help stop electricity that might otherwise flow through the human body as electric shock Earth wires are made from stranded galvanized high carbon steel wires. They comprise ofthree to seven strands of such wires. All steel strands are smooth, uniform and free from imperfections such as die-marks, scratches, abrasion and/cents after drawing and also after standing. The material is then suitably packed before dispatch on a wooden drum as per customer's requirement.



We are providing printing on wire



PROCESS FLOW DIAGRAM





HI-TECH LABORATORY

We Have a Morden Laboratory to check the all respective test as per IS like tensile, Wrapping , Zinc Coating, Dip Testing Etc.



MISSION

- Our mission is to be the EPA fraternity benchmark for Value Creation.
- Our team, right from the shop floor to the top level of leadership.
- Our offer, to be the supplier of choice not just in our existing product portfolio but also in the other product lines of Tata Steel.
- Our adaptive approach, adopt the innovative edge solutions prevalent in the industry and strive for indigenous improvement & breakthrough in our products & amp; processes.



VISION

- Gallops Wire will be a name to reckon with, all across India, as well as gaining grounds in the international market.
- Continued focus on quality will help in raising our own bar for customer satisfaction which will drive our operations.
- We will build multi facility operations to come closer to our customers. The journey for which has begun with the our Plant.





GALLOPS
GALVANIZING PVT. LTD.

Factory :
At. Kerala, Amreli-Lathi Highway,
Survey No. 134/4/1

Rgd. Office :
Gallops Galvanizing Pvt. Ltd.
C/o. Sun Marketing, A-3, A-110, Ayodhya Apartment,
Near Amazon Park, Near Bal Hanuman Temple,
Bypass, Amreli - 365601 (Gujarat)

7574819109/10/11

gallopsgalvanizing@gmail.com

www.gallopsgalvanizing.com