



An ISO 9001 : 2008
Certified Company



CAPITAL WIRE INDUSTRIES

Leading Manufacturers & Installation of Durable fencing solutions



Manufacturer & Supplier of :-

Punched Tape Concertina coils, Concertina wire, Concertina Razor coils, Barbed wire,
GI & PVC coated Chain Link Fence, GI Stay wire, GI spring Steel wire & GI wire



PUNCHED TAPE CONCERTINA COILS & RAZOR WIRE (GI & Stainless Steel)

Razor wire is manufactured using Central strand of high Tensile wire and Steel tape punched into a shape with Sharp barbs at regular intervals. Our Concertina Razor wire fence can be used as most effective and ideal source of fencing due to its features of Anti climbing and Sharp blades with Anti-cutting property preventing all kinds of intrusion.

Razor wire as manufactured is then coiled in the form of circles of required Diameter with attached clips in spirals to form Punched tape concertina coils. Our Concertina coils meets the defense Specifications & same can be customized as per requirement.

SPECIFICATIONS OF CONCERTINA COIL :

Central Core Wire - Made from High Tensile Spring Steel - High Carbon Wire conforming to IS 4454/ Part -1 /Grade –SM duly Hot dipped galvanized with diameter starting from 2.50 mm , UTS 1670 N/mm², Heavy zinc coating with minimum 230 gms per sqm.

Razor Punched Tape - Galvanized steel strip As per I.S 513 / D.D Grade/ 2004, Medium zinc coating with minimum 120 gms per sqm

Concertina Clips: Special Heavy Duty "J" Clips used for making Concertina Coils are made from Steel Fe 410 . We also make J clips made of SS-304 Grade.

Standard Coil Diameter	450 MM (18")	600 MM (24")	750 MM (30")	900 MM (36")	1050 MM (42")
Spiral turns per coil	50/51	50/51	50/51	50/51	50/51
Recommended stretch length	6 meters	7 meters	7 to 8 meters	8 to 10 meters	12 to 15 meters
Approximate Gross weight (+5%)	6.5 Kgs	8.5 Kgs	10.5 Kgs	12.5 Kgs	15.2 Kgs
Clips per Spiral pair	3 or 5	5	5	5 or 7	5 or 7



PERIMETER FENCING:

Concertina coil fencing supported by Horizontal Razor wires at Y-shaped or L-shaped M. S. angles at the top of boundary wall or at Ground level is the most effective source of Perimeter fencing. However, Chain link fence and Barbed wire can also be used for same.

BTO10 

BTO22 

CBT60 



GI & PVC COATED CHAIN LINK FENCE

Chain link fence is Interlock fencing of GI wire made available in different specifications and zinc coatings for better durability. Used for various applications such as fencing of Factories, Farm houses, Sports fields and Animal enclosures.

WIRE DIAMETER	MESH SIZE	HEIGHT	ZINC COATING
2.5. to 5.0mm	25 to 100mm	600 to 3000mm	40-100-275gsm

PVC COATED CHAINLINK FENCE

Chain link fence can also be manufactured with prime quality virgin PVC coating i.e. applying an extra PVC coating to galvanized wire.

- PVC coating does better job in resisting Rust, Corrosion due to acid rains, Winds, moisture and other atmospheric reactions.
- Although hot-dipped galvanized wire mesh has a good job over corrosive resistance, PVC coating completely resolve the corrosive job and requires no maintenance

BARBED WIRE

GI barbed wire is manufactured twisting 2 soft strands of GI wire with 4 pointed barbs at regular intervals. It is the most common and traditional source of fencing in Horizontal form. Extensively used to Secure Agricultural fields, Animal husbandry, Industrial & Military Applications at Border areas. Superior quality with heavy zinc coating can be provided for longer durability.



SIZE	BARB SPACING	LENGTH PER KG
12 X 12 swg	75 TO 85mm	7 mtr
12 X 14 swg	75 TO 85mm	8 mtr
13 X 13 swg	75 TO 85mm	9 mtr
13 X 14 swg	75 TO 85mm	9.5 mtr
14 X 14 swg	75 TO 85mm	10.5 mtr

