



TIRUPATI
ENGINEERING CO.

Manufacturers of Anti Cutting Fence, Concertina coils, Chain Link Wire
Nettings & Razor Blade Wires (R.B.T Wires) for High Security Fencings.
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CHAINLINK WIRENETTINGS

Tirupati Engineering Co manufactures Chain-Link Fabric in a wide range of heights, diamond sizes and wire coatings, which can be used for various versatile applications such as; Security Fencing, Storage Cages, Tennis Courts, Sporting Grounds and many other applications to suit your specific requirement.



Chain-link fence (also referred to as wire netting, chain-wire fence, diamond mesh fence) is a type of woven fence usually made from galvanized coated steel wire. The wire 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 the characteristic diamond pattern seen in this type of fence.

Tirupati Engineering Co. follows strict Standard Terminology relating to Chain Link Fencing as per ASTM F552.

- a. Chain Link Fabric:- A fencing material consisting of wire helically wound and interwoven in such a manner as to provide a continuous mesh without knots or ties except in the form of knuckling or twisting at the top and bottom of the mesh to form the fabric selvage.
- b. Selvage:- The top & bottom edge finish on woven chain link formed by joining adjacent pairs of wire pickets. The Selvage may be knuckled or twisted.
- c. Knuckled selvage:- refers to bending the adjacent pairs of wire back into the tight loop.
- d. Mesh Size:- The minimum clear distance between the wires forming the parallel sides of the mesh.

- e. Twisted selva:- refers to twisting the adjacent pairs of wire together in a close helix of 1 ½ machine turns, which is equivalent to three full twists.

FEATURES:-

- Aids to security.
- Barriers for security.
- Access control system
- Also acts as a deterrent and a barrier.
- Reduces the number of security guards required and frequency of use for each post.
- Gives notice legal boundary of the outermost limits of a facility



QUALITY ASSURANCE:-

With a vast experience of over 25 years we manufacture Chain Link fence that fulfils all compliances of testing as per ASTM A90 or ASTM A428 concerning the weight of zinc, zinc-5%, aluminium alloy or aluminium coatings.

TEC also takes up the turnkey jobs of **installation of Chain Link Fence** in compliance with ASTM-F567.

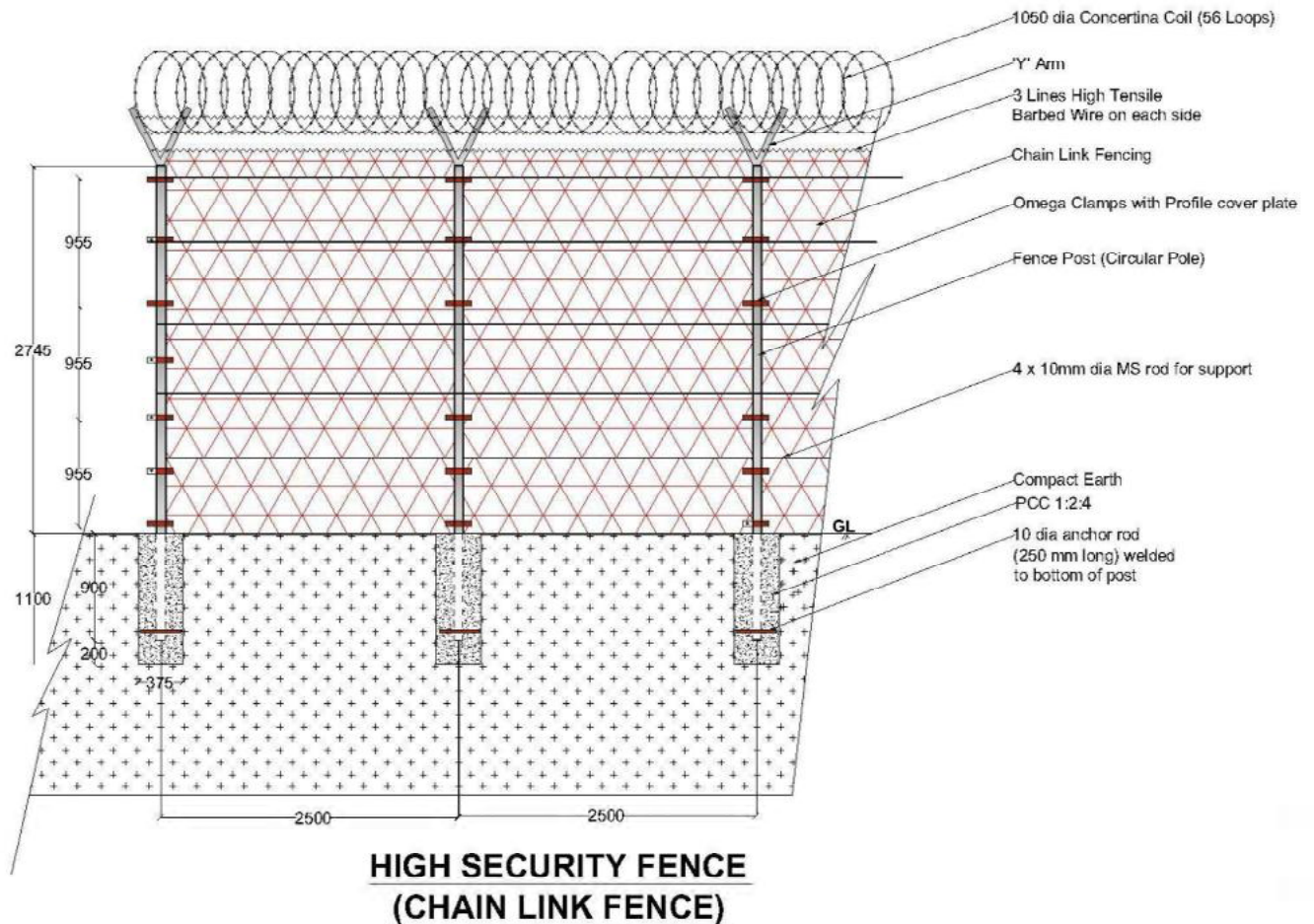
We also offer Chain Link Fittings in compliance with ASTM F626.

APPLICATION		
Airports	Highways & Expressways	Power Stations
Industrial Complexes	Swimming pools	Orchards/ Gardens
Playgrounds	Farm Houses	Cricket Fields
Zoological Parks	Stadium	Tennis Courts
Government Departments:- NTPC, MES, NPCC, CPWD, OPC, CPCL, etc.		

SPECIFICATIONS:-

- Mesh size- 1 inch to 5 inch
- Wire Diameter- 8 gauge, 10 gauge, 12 gauge
- Form- Hot Dipped Galvanized, PVC Coated, Powder Coated

SCHEMATIC DIAGRAM FOR CHAINLINK WIRE NETTINGS & CONCERTINA COIL.



FEASIBLE AND THE BEST SECURITY FENCING IN LOW VOLATILE AREAS