



Giving edge towards future.



# FENCING SYSTEMS

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# ABOUT US

*The company is engaged into supplying of SECURITY & FENCING PRODUCTS viz. ANTI CLIMB/ANTI CUT/358 MESH FENCE SYSTEM, GABIONS (Woven & Welded), Weld Mesh, Vibrating Screens, Weld Mesh Fence Systems, Razor Wire, Chain Link, Barbed Wire, Fence Accessories etc.*

*Company Core Competencies lies in providing customized solution to its customers. The products conforms to different standards such as ATM, BS, IS, etc. and the company is capable for having fabrication and related work on the raw material at its in-house facilities, which ensures a check on quality.*

*We are looking forward to the pleasure of being associated with your esteemed organization and also look forward to serve your better security & fencing wire product's needs.*

# PRODUCTS

## CHAIN LINK FENCE

*We can provide an exclusive range of chain link fences. Chain Link fence have been used for different applications and because of the cost effectiveness and flexibility to use on any types of terrain; it scores over traditional brick boundary wall. However, Chain link fence can be used to increase the height of the existing brick wall by topping it with chain link.*

*Depending upon the uses, one can choose Chain Link Fence made of galvanised steel, Polyvinyl Chloride (PVC) coated. By paying a little premium over galvanised Chain Link fence, user can opt for PVC Coated chain link fence, which ensures a much longer life to the fence and thus saving on the repetitive cost of fence installation. PVC coated chain link fence is available in different colours such as dark green, black, grey, beige, white etc. (depending upon availability of raw material.*

### Configuration of the Chain Link Fence

Wire Diameter	Mesh Size	Height	Zinc Coating
1.40-5.00mm	20-150mm	750-3000mm	40-90-290GSM



# PUNCH TAPE CONCERTINA COIL/RAZOR WIRE

*Razor wire is made by way of cold clenching a series of punched tape on a high a tensile wire. The tape has multiple sharp edges punched on both sides of it making it difficult for anyone to trespass it easily. Multiple sharp blades of razor wire are designed to inflict serious cuts/injury on anyone attempting to climb through.*

*Razor wire is very strong and reinforced with a high tensile core wire which makes it more difficult to bend and to cut it through normal hand tools which give more time for security personnel to respond in case of any intrusion.*

*Razor wire is either:*

- *Unclipped (RBT)*
- *Clipped at multiple points (Concertina Coil)*

*Razor Wire Blade Types*

- *Short Blade (12mm)*
- *Medium Blade (22mm)*
- *Ripper Blade( 30mm)*
- *Long Blade (60mm)*
- *Harpoon/ Fish Hook Blade (65mm)*

*Configuration of the Concertina Wire*

<i>Coil Diameter</i>	<i>No. of Clips</i>	<i>Core Wire Diameter</i>	<i>Tape Thickness</i>	<i>Material Grade</i>
<i>300-1050mm</i>	<i>3-5 per spiral</i>	<i>2.50/2.60 mm</i>	<i>0.50 mm</i>	<i>SS and Galvanised</i>



# BARBED WIRES

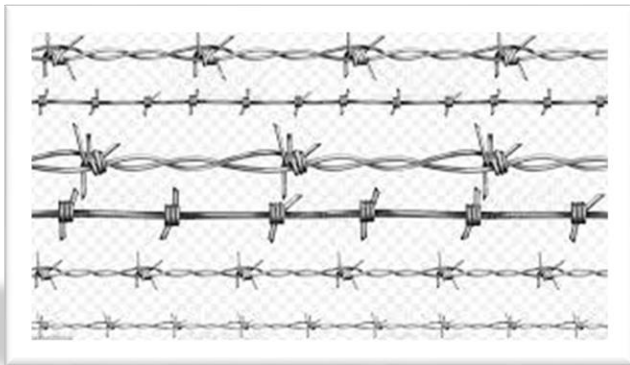
*Barbed Wire is a conventional form of fencing and is widely used for demarcation and low security fencing for areas such as farms houses, gardens, open lands et. Any Person or animal trying to pass through the fencing line will suffer discomfort or possible injury.*

*Barbed wire for fencing and security uses, made of either hot galvanised, stainless steel or PVC coated wire.*

## *Configuration of the Barbed Wires*

<i>Line Wire (Double Strand)</i>	<i>Barbing wire (IOWA)</i>	<i>Pitch</i>	<i>Zinc Coating</i>
<i>2.60mm</i>	<i>2.60mm</i>	<i>75mm-150mm</i>	<i>40-90-260GSM</i>
<i>2.50mm</i>	<i>2.50mm</i>	<i>75mm-150mm</i>	<i>40-90-260GSM</i>
<i>2.50mm</i>	<i>2.00mm</i>	<i>75mm-150mm</i>	<i>40-90-260GSM</i>
<i>2.00mm</i>	<i>2.00mm</i>	<i>75mm-150mm</i>	<i>40-90-260GSM</i>
<i>2.24mm</i>	<i>2.00mm</i>	<i>75mm-150mm</i>	<i>40-90-260GSM</i>

<i>Line Wire (Single Strand high tensile core wire)</i>	<i>Barbing Wire</i>	<i>Pitch</i>	<i>Zinc Coating</i>
<i>3.15mm</i>	<i>2.00mm</i>	<i>75mm-150mm</i>	<i>220-250 GSM</i>





# ROCK FALL NETTING

*Wire Rope Reinforced Mesh is a type of Rack Fall netting with steel ropes reinforced on both the ends as well as in centre along with wire mesh to prevent falling of small stones on roads and railways.*

*Mesh Wire Diameter (mm): G.I. 2.70 mm, GI 3.00mm; PVC 2.70/3.70 mm*

*Mesh Cable: 8mm, 9mm*

## Configuration of the Rock Fall Netting

<i>Type of Rock-fall Netting</i>	<i>Standard Mesh Size</i>	<i>Rope Diameter</i>
<i>Rhomboidal Mesh,</i>	<i>300x600 mm</i>	<i>8mm</i>
<i>Square Mesh,</i>	<i>600x600mm</i>	<i>9mm</i>
<i>Rectangle Mesh</i>	<i>300x300mm</i>	<i>10mm</i>
	<i>300x300mm</i>	

<i>DT Mesh/Rock Fall Netting (Zinc Alloy + PVC Coated)</i>			
<i>Type of Wire</i>	<i>Mesh Wire</i>	<i>Selvedge Wires</i>	<i>Standard Product Dimensions</i>
<i>GI/Heavy Zinc Coated</i>	<i>2.70mm</i>	<i>3.40mm</i>	<i>2x20m,2x25m, 3x15m, 3x20m</i>
	<i>3.00mm</i>	<i>3.90mm</i>	
<i>Zn + PVC Coated</i>	<i>2.70/3.70mm</i>	<i>3.40/4.40mm</i>	<i>4x20m, 4x50m</i>



# GABIONS

Mechanically Woven Double Twisted Hexagonal Wire Mesh Gabion Box, Gabion/ Rivet Mattress and Sack Gabions (Galvanised/Zinc Coating or Zinc + PVC Coated)

*A gabion is a cage, cylinder, or box filled with rocks (rubbles), concrete or sometimes sand and soil for application in civil engineering, landscaping, retaining wall structures, highway & Bridges, river & canal, erosion control, scour protection, hydraulic structure, dams & Culverts etc.*

## Wire Diameter

*Galvanised or heavy Zinc Coated Gabions (100x120mm and 80x100mm (10 %+/-))*

Type of Wire	Wire Diameter	Tolerance	Mass or Zn Coating
Mesh Wire	2.70mm	(+/-)0.07 mm	260 GSM
Selvedge Wire	3.40mm	(+/-)0.09 mm	270 GSM
Lacing Wire	2.20mm	(+/-)0.06 mm	240 GSM
Mesh Wire	3.00mm	(+/-)0.08 mm	270 GSM
Selvedge Wire	3.90mm	(+/-)0.10 mm	280 GSM
Lacing Wire	2.40mm	(+/-)0.06 mm	240 GSM

*Galvanised or heavy Zinc Coated + PVC Coated Gabions (100x120mm and 80x100mm (10 %+/-))*

Type of Wire	Wire Diameter	Tolerance	Mass or Zn Coating
Mesh Wire	2.70mm/3.70mm	(+/-)0.07 mm	260 GSM
Selvedge Wire	3.40mm/4.40mm	(+/-)0.09 mm	270 GSM
Lacing Wire	2.20mm/3.20mm	(+/-)0.06 mm	240 GSM

*Galvanised or heavy Zinc Coated Gabions/Mattress (60 x 80mm (10 %+/-))*

Type of Wire	Wire Diameter	Tolerance	Mass or Zn Coating
Mesh Wire	2.20mm	(+/-)0.06 mm	240 GSM
Selvedge Wire	2.70mm	(+/-)0.07 mm	260 GSM
Lacing Wire	2.20mm	(+/-)0.06 mm	240 GSM

*Galvanised or Heavy Zinc + PVC Coated Gabions (60 x 80mm (10 %+/-))*

<i>Type of Wire</i>	<i>Wire Diameter</i>	<i>Tolerance</i>	<i>Mass or Zn Coating</i>
<i>Mesh Wire</i>	<i>2.20/3.20mm</i>	<i>(+/-)0.06 mm</i>	<i>240 GSM</i>
<i>Selvedge Wire</i>	<i>2.70/3.70mm</i>	<i>(+/-)0.07 mm</i>	<i>260 GSM</i>
<i>Lacing Wire</i>	<i>2.20mm/3.20mm</i>	<i>(+/-)0.06 mm</i>	<i>240 GSM</i>





## WELD MESH FENCING SYSTEM

*It's another type of fence where the wires are spot welded at each intersection is called weld mesh fence. Weld Mesh fencing supports all types of perimeter fencing requirements be it industrial, commercial, airports, schools, residential premises, prisons, highways, leisure and recreational areas.*

*Based on the application, surface finish can be chosen from MS, Galvanised, Polyester powder coated (PPC), PVC Coated. Colour of the PPC and PVC can be selected from among any RAL shade such as dark, green, black, grey, beige, white etc.*

### Common Mesh Sizes

*12.7 x76.2 (Popularly known as Anti-climb, 358, or prison weld mesh system)*

*25 x25mm, 40 x40 mm, 50x150 mm, 50x200 mm, 75x150mm*





# NOTES

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