



Leading Manufacturer Of
High Quality Steel Wires

COMPANY BROCHURE

ABOUT US

We are a proud member of the GITA group which has diversified business across India at 30 locations. We at Prestress Steel LLP (Formerly Known as Prestress Wire Industries) started our business in 1994 at Silvassa.

Today we have 4 manufacturing units in India producing steel wires for Infrastructures, Power Transmission, Automobiles, General Engineering Sectors. Our entire team is committed towards growth and innovation. By a tactful combination of traditional business values and professional management, we aim at scaling new heights as we move forward.



OUR MISSION

- Create value for all stake holders
- Grow Through innovation
- Lead in good governance practices
- Use Sustainability to drive product development and enhance operational efficiencies.



OUR VISION

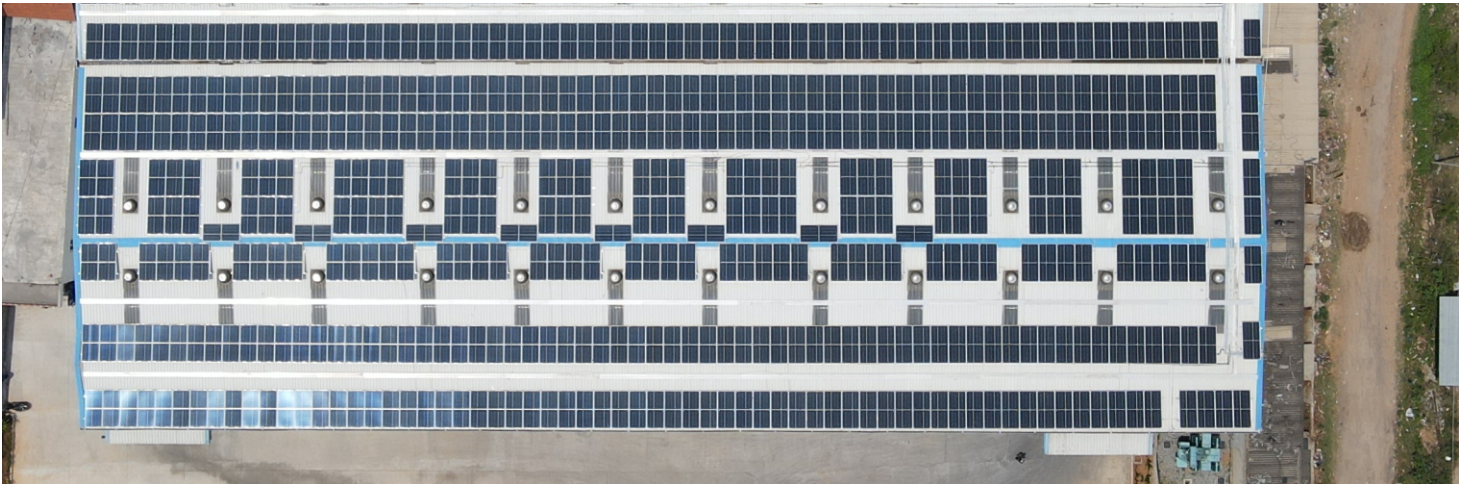
Through sustainable measures, create value for the nation, enhance quality of life across the socio-economic spectrum and aspire to be global leaders in the domains where we operate.

PRESTRESS AND SUSTAINABILITY

SRTPV Plants

We have put up Solar Roof-Top Photovoltaic Unit (SRTPV) Plants at all four of our units to complement external power purchase with In-House renewable energy generation which helps our goal of sustainable Development.

Combined Capacity of SRTPV Plants at our units is approximately 1.25 MW giving annual energy generation of about 20 lakh units per year.



Rain-Water Harvesting

We have Rain-water harvesting facilities at all four of our plants which helps us to Reduce, Reuse & Recycle Rain water thereby helping in conserving water and developing sustainably.



PRODUCTS RANGE

We have 4 strategically located plants across India producing a combined **annual output of 72,000+ Metric tons across 20+ products**. These products are spread across 3 categories of wires.



High Tensile Galvanized Steel Wires for Power Sector



01 Extra/Ultra/Mega High Strength Galvanized Steel Wires

Size	: 1.5-4.0 mm
Grade	: High Carbon (1600-2100 MPA)
Types	: Heavy Galvanized
Application	: HTLS /GAP Type Power Transmission Conductors
Standard	: BSEN 50189, ASTM B 957, IEC 60888 & IEC 63248 etc.
Packaging	: In Packed Coil Form



02 Stranded Cores for ACSR/GAP Type/ HTLS Conductors

Size	: 1.50-4.00 mm (For 7 Wire Strand) & 1.50-3.00 mm (For 19 Wire Strand)
Grade	: High Carbon (1300-2100 Mpa)
Types	: Heavy Galvanized
Application	: ACSR /HTLS /GAP Type Power Transmission Conductors
Standard	: BSEN 50189, ASTM B 957, IEC 60888, IS 398 Part-2 & Part-5, ASTM B 498, IEC 63248 etc.
Packaging	: Cheese Coils/Wooden Drums/Steel Drums

PRODUCTS RANGE



03 Galvanized Stranded Earth Wires/ Ground Wires/ Shield Wires

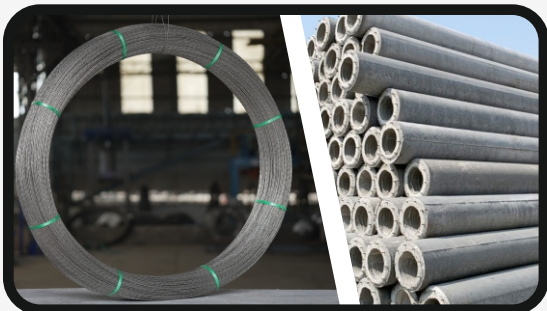
Size	: 1.50-4.00 mm (For 7 Wire Strand) & 1.50-3.00 mm (For 19 Wire Strand)
Grade	: Low Carbon/Medium Carbon (350-1300 Mpa)
Types	: Heavy Galvanized
Application	: Galvanized Stranded Earth Wires /Ground Wires/Shield Wires
Standard	: IS 12776
Packaging	: Cheese Coils/Wooden Drums/Steel Drums



04 Galvanized Steel Wires for Fencing Applications

Size	: 2.00-4.00 mm
Grade	: High Carbon & Low Carbon
Types	: Heavily Galvanized, Low Galvanized and Medium Galvanized
Application	: Barbed Wires/Chain Link Mesh/ Weldmesh/ Gabion wire Mesh/ Razor Wires, Concertina Coils etc
Standard	: IS 280, IS 4454 etc
Packaging	: In Packed Coil Form

High Carbon Steel Wires (Non-Galvanized)



01 Indented Prestressed Concrete Wires

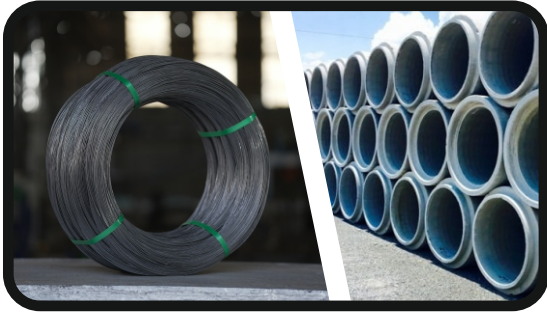
Size	: 2.50-8.00 mm
Grade	: High carbon
Types	: Indented PC Wires
Application	: Spun/RCC Poles for Electricity Supply Lines/ Concrete Posts for Fencing and Other Prestressed Concrete Products
Standard	: IS 6003
Packaging	: 500-2000 Kgs Coils



02 3 Ply 3.00 mm & 7 Ply 9.5 mm Prestressed Concrete Strand Wire

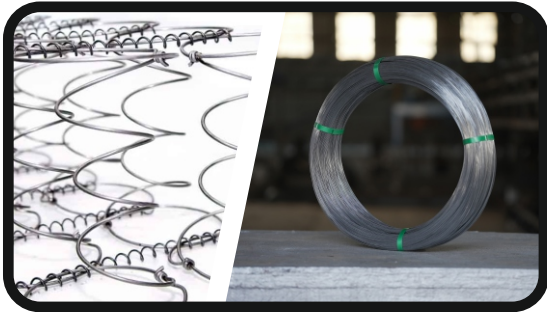
Size	: 3 Ply 3.00 mm & 7 Ply 9.5 mm
Grade	: High Carbon
Types	: Stress Relieved Wire Strands
Application	: Concrete Sleepers for Railway Tracks/Flyovers & Bridges etc/ Precast Compound Wall
Standard	: IS 6006
Packaging	: 500-2000 Kgs Coils

PRODUCTS RANGE



03 Plain Prestressed Concrete Wires (With or Without Stress Relieving)

Size	: 3.00-9.00 mm
Grade	: High Carbon
Types	: Steel Wires With or Without Stress Relieving
Application	: Hume Pipes/Concrete Pole & many other Precasted Concrete Articles for infrastructure Utilities
Standard	: IS 1785 Part-1 & IS 1785 Part-2
Packaging	: 200-2000 Kgs Coils



04 Spring Steel Wires

Size	: 1.40-4.00 mm
Grade	: High Carbon
Types	: Cold Drawn Unalloyed Steel Wires
Application	: Mattress Springs/Industrial Springs/ Spring for Automobile Utilities/ Shutter Springs etc.
Standard	: IS 4454 Part-1
Packaging	: 200-500 Kgs Coils

Mild Steel Wires



01 Mild Steel Wires for Fasteners & Nails

Size	: 1.40- 10.00 mm
Grade	: Low Carbon/ Medium Carbon Steel Wires
Type	: Bright Annealed / Without Annealing (Plain/Grooved/Designed)
Application	: Roofing Nails, Screws/Bolts & Rivets
Packaging	: In Packed Coil Form



02 Mild Steel Wires for General Engineering Purposes

Size	: 1.40-10.00 mm
Grade	: Low Carbon
Types	: HB/HHB/FHB/Soft Drawn & Annealed
Application	: Nails/ Bucket Handles/ Paint Rollers/ Weldmesh/ Redrawing/Springs/Wire Meshes etc.
Standard	: IS 280
Coil Weight	: In Packed Coil Form

EXPORTS

M/S- PSLLP also deals in export business. **We supply our various products to Africa, Middle East, South Asia and Europe.** We supply our products like P.C wires, 4mm IPC, 3-ply wires and also 7-ply wires **over 20 countries.**

Our major export products are Stay Wires, ACSR Core Wires, Prestressed Concrete wires, Galvanized and un galvanized mild steel wires and Wires for Mechanical Spring Wires.



Prestress Steel LLP is the leading company in this field, having all three certifications, i.e. ISO 9001, ISO 14001 and OHSAS 18001.

Prestress Wire Industry today manufactures more than 70,000 metric of steel wires.

OUR CLIENTS

 Sterlite Power

 ميدال لكابلات
Midal Cables



 GAZEBO






Sheela Group



Indian Railways
Lifeline to the nation...

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