

# Manufacturer of Power Transmission Line Hardware Fittings & Accessories for Conductor, Earthwire, OPGW, Substation & Railway



We deliver for dedicated power transmission



**Transmission Lines** 



Railways



**Substations** 

# **SINCE 2008**

Ventura has developed and distributed many items in Overhead Transmission Line Hardware as per specification and drawings given by the end users. The excellent features of these products have enabled us to set strong footholds all across India.



**Timely Delivery** 



Honesty amongst our valued clients

Ventura Transmetals provide timely delivery, consistent high quality standard products and assure best-in class quality which makes us a preferred supplier for power transmission hardware fittings and accessories.



Commitment in business dealings

VTPL (Ventura Transmetals Pvt. Ltd.) is an engineering, manufacturing and technology company. Ventura Transmetals Pvt. Ltd. was founded by Mr. Niraj Kumar, M.D in the year 2006, since then VTPL has evolved as a leader in transmission line segment of power sector and served many utilities with approved standard quality of materials.

We follow stringent quality control measures and utilize the best available raw material in the process to fabricate precision engineered products for our clients. Acknowledged for their precision functionality, optimum performance, high tolerance level and strength, these are offered in a variety of specifications to meet the diverse requirements of different industries. The excellent features of these products have enabled us to set strong footholds all across India.

We are consistently developing quality products and therefore VTPL has emerged as one of the most reliable manufacturer of insulators hardware fittings upto 400 kV, Conductor & Earthwire Accessories, OPGW hardware & Accessories, Railway fittings, ADSS & OFC Cable fittings and accessories. Having modern manufacturing facilities, comprising of vastly experienced team of professionals with ability to deliver world class manufactured materials.

Superior quality

State-of-the-art manufacturing unit Well trained and experienced workforce

Transparent and ethical services

Availability of customization

Economical prices

Timely execution of orders

# **Manufacturing Facilities**

VTPL has in house well equipped facility from design, engineering, manufacturing, testing & galvanising of complete range of over head line hardware & accessories, substation clamps & connectors, insulator hardware fittings, OPGW hardware & fittings up to 400 kV as per various Indian Standards.

VTPL manufacturing unit is integrated with comprehensive manufacturing and tooling facility which comprises of various units for engineering machining, tooling, finishing, moulding, casting and bending processes. We have our own well-equipped galvanising facility. To meet the desired standards and quality standards, professional trained production staff from the industry are part of VTPL family.

## **Machinery & Equipments**



**Precision Cutting** 



**Forging** 



**Heat Treatment** 



**Hot - Dip Galvanising** 



**AI-Casting Shop** 



Finishing (Grinding/Buffering)

# Other manufacturing capabilities

- Raw Material Cutting
- Press Shop
- Drilling & Milling Shop
- Fabrication Machining
- Machining Shop
- Die & Tools Room
- Assembling Room
- Precision Welding Shop
- Steel Fabrication
- Engineering & Research Shop



### **PRODUCTS**

The product range manufactured and supplied by VTPL caters to all the needs of EHV hardware fittings and accessories. Some of the highlights of our product line include:

#### Tension Hardware suitable for various conductors:

- Single Tension fittings
- Double Tension Fittings
- Quad Tension Fittings

#### **Suspension Hardware suitable for various conductors:**

- Single Suspension Fittings
- Double Suspension Fittings
- Quad Suspension Fittings

#### **Accessories for various transmission line conductors:**

- Spacer Dampers
- 4R Stock Bridge Vibration Dampers
- Preformed Armour Rods
- T-Connectors
- Midspan Compression Joints
- · Repair Sleeves
- Rigid/Bundled Spacers
- P G Clamps
- Dead End Clamps
- Helical Fittings

#### **Earthwire/Ground Wire Accessories:**

- Tension Clamp Assembly
- Suspension Clamp Assembly
- Midspan Compression Joint
- Repair Sleeve
- 4R Stock Bridge Vibration Dampers
- P G Clamps
- Copper Bond

#### **OPGW Cable Accessories:**

- Tension Assembly
- Suspension Assembly
- Vibration Damper with Reinforcing Rods
- Protective Helix
- P G clamps
- Joint Box
- Earth Bond Set & Loop Bracket
- Down Lead Clamp

#### **Substation Clamps & Connectors:**

- Bus Post clamps
- T-Connectors
- Compression Type Terminal Connectors
- CT/PT/IVT/CVT Clamps
- Isolator/CB/LA Clamps
- Pad Clamps
- Wedge Connector
- PG Clamps
- Bus Bar Connector
- Stud Connectors
- Hang Clamps

#### **Tower Accessories:**

- Danger Plate
- Number Plate
- Circuit Plate
- Phase Plate
- Bird Guard
- Counterpoise Earthing
- Pipe Type Earthing Material
- Anti Climbing Device
- Anchor Shackle
- Anchor Bolt
- Pole Clamp
- Hanger

#### **Forging Components:**

- Horn Holder
- Ball Hooks
- Ball Eye
- Clevis Eye
- Ball Link
- Ball Clevis
- U Clevis
- Socket Eve
- Socket Clevis
- Insulator Pin
- Y Fittings
- Y type clevis
- Twisted Clevis
- Turn Buckles
- Pig Tail Flat Eye Hook

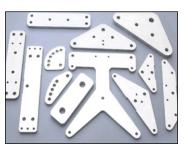
#### Railway Fittings

**ADSS & OFC Cable Fittings & Hardware** 

# **DETAILS OF OUR PRODUCTS:**









**FORGING COMPONENTS** 

**FORGING COMPONENTS** 

**YOKE PLATES** 

**SUSPENSION FITTINGS** 









**DEAD END FITTINGS** 

**ARCING HORNS** 

MIDSPAN COMRESSION JOINTS

**SUBSTATION CLAMPS** 





**OPGW FITTINGS** 

**OTHER HARDWARE FITTINGS** 





**PG CLAMPS** 

**VIBRATION DAMPERS & SPACERS** 

# **DETAILS OF OUR PRODUCTS:**



**CORONA CONTROL RINGS & GRADING RINGS** 



**EARTHWIRE FITTINGS AND ACCESSORIES** 



132 Kv Single Suspension Fitting



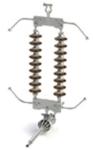
132 kV Single Tension Fitting



132 Kv Sigle Tension Fitting for Substation



132 KV Single Suspension String for Substation



132 Kv Double Suspension Fitting



132 KV Double Tension Fitting



220 Kv Single Suspension Fitting



220 Kv Sigle Tension Fitting



220 Kv Double AGS Type Suspension String



220 KV Double Envelope Type Suspension String



220 Kv Double Tension String



**220 KV Double Tension** Fittings for Substation

# **DETAILS OF OUR PRODUCTS:**



#### **Quality Assurance:**

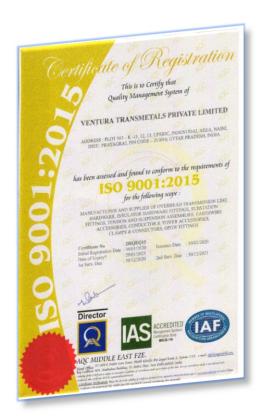
Our products go through a rigorous in-house quality control process to ensure that we supply products that meet our customer's quality requirement.

We leverage a mix of in-house and external testing facilities to conduct type tests, acceptance tests and routine tests standards. Using a combination of in-house facilities and internationally reputed/Government approved/NABL approved laboratories we are committed to delivering products that meet the highest quality standards.

#### **Our Quality Policy:**

We strongly believe that our customers deserve products that meet their specific requirements of quality and delivery time. We at VTPL, attempt to give quality of products which are up to the expectations of our esteemed clients and simultaneously meets the design with the specified requirements of the customers and in compliance with ISO 9001: 2015.





## Testing Facilities:

We are ever dedicated to uphold the highest standards of quality in all endeavours. The company ensures consistent acceptable quality of incoming raw material to outgoing finished products. The facility is well-equipped with testing facility and uses a combination of in-house and external testing measures to ensure quality manufactured goods.

VTPL is equipped testing laboratory to test transmission line Hardware Fittings & Accessories. VTPL has all the testing equipment to carry out various tests on transmission line fittings in accordance with specifications.

## **Clientele Base**

Our best practices in manufacturing have been recognised and approved by state power utilities, electricity boards, private contractors and various suppliers of hardware fittings and accessories up to 400 kV.



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