



TECKNO TOUCHING THE HEIGHTS















# INTRODUCTION

For almost two decades m/s. Teckno, a joint stock company has been designing, manufacturing and erecting the transmission line towers, substation / switch yard structures, windmill towers and cable trays & solar photo voltaic support structures.

Our this long experience guarantees, functionality and complete operational safety. We have a sound techno – commercial strength and that precisely gives us an edge over others in this field.

We are in the approved vendor's list with some of the leading companies like. Asea brown boveri Ltd., Siemens Ltd., Tata's, Larsen & Turbo Ltd., Essar Oil Ltd., Bharat heavy electrical limited, to name a few of our prestigious clients abroad like Galfar Engineering & Contracting L.L.C., Powertech Engineering L.L.C., Al-Hassan Engineering Co. S.A.O.G. [Oman]., Larsen & Toubro [Oman] L.L.C., Global Corp Enterprise L.L.C., Saudi National Contracting Co. Ltd., Al-Hassan Trading & Contracting Co. L.L.C. [Oman].

We are self sufficient in manufacturing, inspection facility. We have established systems, procedures and documentation locate in Sultanate of Oman.

### SWITCHYARD / SUB-STATION STRUCTURES

All sub station structures are manufactured from very standard steel procured from approved and reputed Rolling Mill. These steel section are articulated by our craftsman with almost care and under strict quality control of our Engineers, having couple of clouble experience. On demand we also provide pipe type support Structure.

We follow International code to satisfy our customers spread over the world. All crafted material is than treated for corrosive protection by Hot dip galvanizing.

We also assist our valued customers by providing the total solution from designing to execution all under one roof.





### WIND MILL TOWER STRUCTURES

The only major alternative available to us after the fossil fuel is Wind Energy. To keep the place with the trend we started manufacturing of windmill tower since 1994. Till date we have successfully manufactured more than 4000 nos. of Wind Mill Towers.

We offer custom made towers for wind Electric generator from 225 KW to 1250 KW. Height of tower varies from 30 mts to 65 mts. Raw material is soured from international market and processed to international standards. The finish of the product is done as per customer specification from Zn coating, PU plant to hot dip galvanizing.





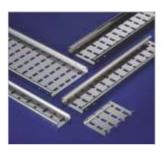


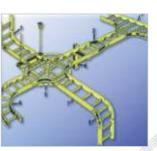
#### CABLE TRAYS

We offer extensive range of cable trays, which are manufactured from stainless steel, CRC, HRC Sheet, Aluminum or FRP. We also offer extensive range of accessories for the cable tray, such as Elbow, (Left Right, Up Down) Tee, cross reducers. On demand of customers even cable tray with covers are offered. For the protection of these cable trays against corrosion we offer, painted or Hot dip Galvanized coating, as per demand of our valued customers.









### TELECOM TOWERS LATTICE / PIPE

We offer a very wide range to telecom tower approved by SERC. Starting from Microwave, GSM roof top, ground Base (up to 90 mts and Wind speed of 260 KMPH). It is either from steel angles or pipe or even combination of both, as desired by customer.

For the urban locations specially narrow base towers are also offered. Final touch is galvanized and if required followed by specific paint.







### **RAILWAY ELECTRIFICATION STRUCTURES**

We cater to request of steel structure used for Railway electrification. They are mainly the column and Beam manufactured from high quality of steel sources from the approved Rolling Mills. The final touch is given by our expert work force by way of cutting, drilling, welding etc.

Finally for a better and long life all structures are Hot dip galvanized for 130 microns.





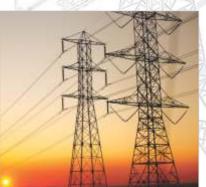
### TRANSMISSION LINE TOWER STRUCTURES

We have extensive experience in the field of Transmission Line tower, by virtue of this we offer excellent competitive design.

Towers supplied by us are working in vide range of ambient temperature from -10 °C to 50 °C. We offer Tower as per the international standard as desired by our valued customer. To provide the best available craftsmanship, we extensively use CNC machines for the various operation to churn out the excellent error free product.

All the material passes through the magnifing eye's of our well experienced QC team. Finally for excelent and long life, materials is hot dip galvanized in the modern plant.





#### CROSSARMS

We have extensive experience in the field of crossarms. We offer excellent competitive rates of crossarms to our customers as per their demand.

We have maintained huge range of products like Tie Brackets, Crossarms for terminal Poles, Cross arms for intermediate poles, Crossarms for field Isolator, Crossarms for Auto recloser etc.. We follow International code to satisfy our customers spread over the world. For excellent and long life, the material is Hot Dip Galvanized or Painted as per the requirement of customer.







## SOLAR POWER PLANT STEEL SUPPORT STRUCTURES

The use of renewable energy resources is increasing rapidly to reduce the dependency on fossil fuels. We offer extensive range of Support structures for solar panel PV Module systems. We offer special steel structures for mounting of solar modules from lattice, pipe ,hollow section, perlins, sigma profiles to meet the specific requirements of photovoltaic modules procured from world wide.

The final touch is given by our expert work force by way of cutting, drilling, welding etc. Finally for a better and long life all structures are Hot dip galvanized for 86 to 127 microns.



