

Transmission Tower



We manufacture all kinds of transmission towers from 33kV to 400kV. Our expertise includes:

- Suspension Towers
- Angle Towers
- Dead – End / River Crossing Tower

Spacer Dampers are used in EHV and UHV lines to maintain the spacing between the sub-conductors and also reduce the fatigue on the conductor by acting as a vibration damper.

Traditionally overhead transmission lines are built on lattice type structures. Significant ROW and aesthetic issues have stalled the construction of new transmission line. Replacement of lattice type structure with Monopole structure is a momentous step in the field of power transmission.

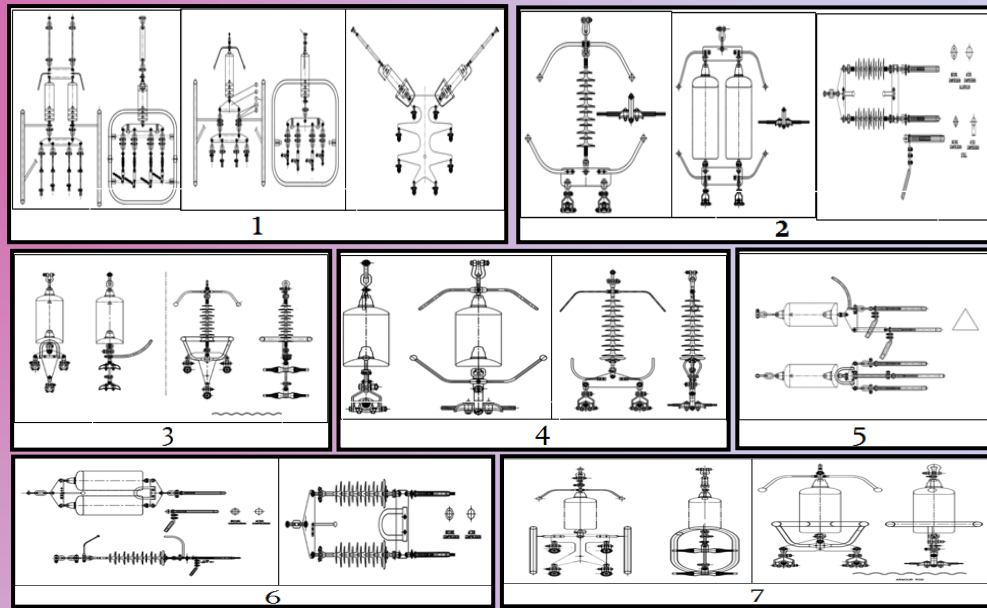
We provide anchoring solutions for installation of modular structure used in emergency restoration deployment. We can provide full range of hardware fittings accessories. Foundation plates, stays/guys and anchors. Our solution will enable service provider to use modular structures for rapid restoration of transmission line in case of damage to tower structure and sections.

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Transmission Line Hardware Accessories

1. 1200kV Double Tension/ Single Suspension/ V-suspension String Assembly for Octa Bundle Conductors
2. 132kV Single/ Twin Suspension/ Twin Tension Insulator String Assembly for Twin Bundle Conductor
3. 220kV 'I' – Suspension Insulator String Assembly for Triple Bundle Conductors
4. 220kV Suspension Insulator String Assembly for Single / Twin Bundle Conductor
5. 220kV Tension Insulator String Assembly for Triple Bundle Conductors
6. 220kV Twin Tension Insulator String Assembly for Single / Twin Bundle Conductor



Damper



Hexagonal Spacer Damper

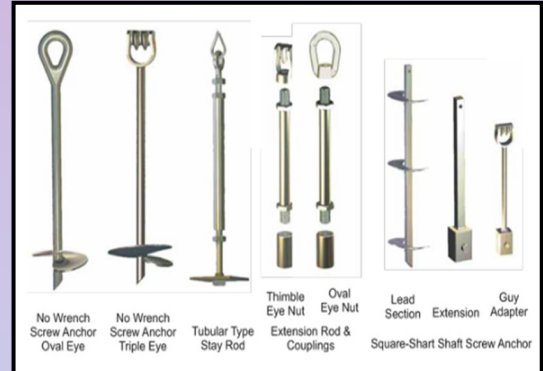
Quad Spacer Damper

Twin Spacer Damper

Monopole



Anchoring



No Wrench Screw Anchor Oval Eye No Wrench Screw Anchor Triple Eye Tubular Type Stay Rod Thimble Eye Nut Oval Eye Nut Extension Rod & Couplings Lead Section Extension Square-Start Shaft Screw Anchor Guy Adapter

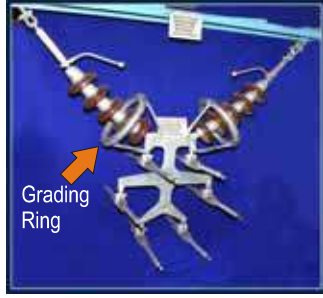
With iEngineering Australia, you will be assured of quality products and services, and value for your money. Our in-house experts consisting of Technicians, Engineers, Consultants, Procurement Specialists, and Customer Service Team are committed to providing you with the very best pre-sales technical assistance, presentation and demonstration in-order to assist you with your purchasing decision or engineering design and application.

Transmission Line

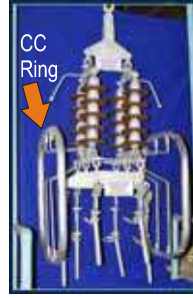
UHV EHV INSULATOR HARDWARE



1200kV Single V Suspension String for Octagonal Bundle with CC Rings



765kV V Suspension String for Hexagonal Bundle



765kV Quad Tension Hardware Assembly for Hexagonal Bundle



400kV Single Suspension Twin Bundle Assembly



400kV Quad Tension Quad Bundle Assembly

SPACERS & SPACER DAMPERS



Twin Spacer Damper



Quad Spacer Damper



Hexagonal Spacer Damper



Twin Bundle Spacer



Triple Bundle Spacer



Quad Rigid Spacer



8 Bundle Spacer

TOWERS & STRUCTURES



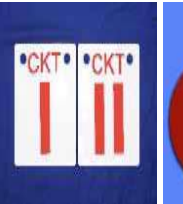
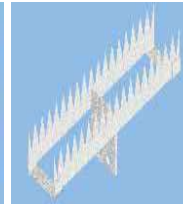
Transmission Towers



Proto assembly of Transmission Tower & Structures



TOWER ACCESSORIES



OFC ACCESSORIES



Spiral Vibration Damper & Corona Control Coil



Clevis Thimble with Guy Grip



Pole Clamp



AGS Type Suspension Clamp



C Bracket



Suspension Clamp



Down Lead Clamp

ANCHORING SOLUTIONS FOR GUYED TOWER



MANUFACTURING RANGE