



4 Leg Round Pipe Steel Angle Steel Poles Tower 10KV

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Product Description

As the professional manufacturers, Mao Tong would like to provide you 4 Leg Round Pipe Steel Angle Steel Poles Tower 10KV. And we will offer you the best after-sale service and timely delivery. The company's products are beautiful in style, novel in design, with advanced high performance professional manufacturing in testing equipment. The use of new technology, new technology, new materials, so that the product technical indicators to achieve the leading level of the domestic industry. Always rely on science and technology. We will meet the needs of our customers with excellent products and services.

With the development of The Times, the electric power tower is classified according to the structural materials, structural types and functions. According to the different products, the uses are also different. Below, we will briefly explain their classification and main uses:

1, according to the structural materials can be divided into wood structure, steel structure, aluminum alloy structure and reinforced concrete structure tower several. Tower of wooden structure pole because STRENGTH is low, LIFE IS SHORT, MAINTAIN inconvenient, and be restricted by lumber resource, had been eliminated.

Steel structure can be divided into truss and steel pipe. Lattice truss tower is the main structure of ultra-high voltage line. Aluminum alloy structure tower due to high cost, only used for transport particularly difficult mountainous areas. Reinforced concrete pole are cast by centrifuge, steam curing. It has short production cycle, long service life, simple maintenance, and can save a lot of steel

2. According to the structure form, it can be divided into two categories: freestanding tower and cable tower. A freestanding tower is a tower built on its own foundation. The cable tower is a symmetrical cable installed on the head or body of the tower to firmly support the tower, and the tower itself only bears vertical pressure.

Due to the good mechanical performance of the cable tower, it can resist the impact of storm



attack and line break, and the structure is stable, so the higher the voltage of the line, the more the cable tower is applied.

3, according to the use of function can be divided into bearing tower, linear tower, transposition tower and large span tower. According to the circuit number of the transmission line erected in the same tower, it can also be divided into single circuit, double circuit and multi-circuit tower. The bearing tower is the most important structural link on the transmission line.

4. Foundation type of line tower: hydrogeological conditions along transmission lines vary greatly, so it is very important to choose the foundation form according to local conditions. There are two main types of base: field casting and prefabrication. Cast foundation according to the tower type, groundwater level, geology and construction method is divided into undisturbed soil foundation (rock foundation and cut foundation), explosive expansion pile and cast-in-place pile foundation, and ordinary concrete or reinforced concrete foundation.

The precast foundation has chassis, chuck and pull tray for electric pole, and various types of prefabricated precast concrete foundation and metal foundation for iron tower; The theoretical calculation of foundation resistance to uplift and overturning is being studied and processed by different countries according to different foundation forms and soil conditions, so as to make them more reasonable, reliable and economic.

