



sales@orientinsulators.com
<http://www.pin-insulator.com>

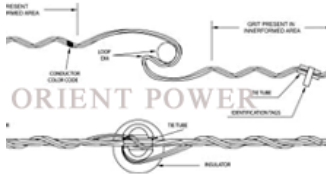
Chapter 3

Pin Insulator Assembly

3.3 Top tie for pin insulator

By Orient Power

Top tie for pin insulator



Orient Power

sales@orientinsulators.com
<http://www.pin-insulator.com>

Preformed ties for pin insulator:

Pin insulator has four types, porcelain pin insulator, composite pin insulator, polymeric HDPE pin insulator, glass pin insulator, each pin type insulator need assemble with some ties to fix the conductor on it.

Two types of preformed ties:

- ✓ Top tie for pin insulator
- ✓ Side tie for pin insulator

Top tie or distribution tie material: Aluminum covered steel

Top tie for pin insulator is to secure the conductors in the top groove of the insulator, since the tie is preformed, it is easy to set up than traditional one and easily to change.

The famous manufacturer of the top tie is PLP, and there are many factories which make preformed products in China.

Determination of the top tie:

- ✓ Conductor diameter it will be applied
- ✓ Conductor material it will be applied
- ✓ Right hand or left hand type
- ✓ Pin insulator code number

More information about side tie can be found on next section.