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Chapter 1

Suspension Insulator Definition

1.3 Suspension Insulator Classification

By Orient Power

Suspension Insulator classification



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✚ According to the material:

- Porcelain suspension insulator
- Silicone rubber suspension insulator
- Glass suspension insulator

Porcelain suspension insulator:

- ANSI 52 series
- IEC U70BL series
- Anti-pollution series

Silicone rubber suspension insulator

- 10kv-36kv on distribution line
- 66kv-1000kv on transmission line
- 15kv-69kv dead-end suspension insulator

✚ According to the end hardware connection way:

- Ball & socket type suspension insulator
- Clevis & tongue type suspension insulator

✚ According to the pollution status of the environment:

- Common type suspension insulator
- Anti-pollution suspension insulator

The suspension insulators play an important part in the transmission and distribution line.