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Chapter 1

LV Insulator Definition

1.3 Spool insulator definition

By Orient Power

Spool insulator definition



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The definition of spool insulator

Spool insulator is one of the low voltage insulators, we can call reel insulator too. It's little but really important in distribution and transmission line.

Spool insulator and other insulators constitute the electrical system.

The color of spool insulator

Spool insulator has many colors. We can divide the spool insulator into three types by different colors,

- Brown
- White
- Grey

How to use the spool insulator?

Spool insulator is used in distribution line but it is not used alone, it is used with hardware fitting.

Spool insulator has a hole, and can be assembled with a bolt to cross the hole and fix the fitting on the pole

The standard of spool insulator

The standard of spool insulator is ANSI series

- ANSI C29.3 53-1, 53-2, 53-3, 53-4, 53-5

More information can be got from Orient Power website.