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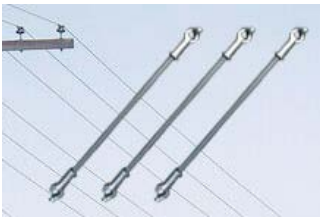
Chapter 1

LV Insulator Definition

1.5 Silicone guy strain insulator

By Orient Power

Silicone guy strain insulator



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The definition of silicone guy strain insulator

Silicone guy strain insulator is a kind of special insulator, it is used on transmission and distribution line, the main function is fixing and insulating stay wire.

Material

Silicone rubber stay insulator is made from silicone rubber and fiber glass materials.

Component of silicone stay insulator

Different from porcelain stay insulator, silicone guy strain insulator is composed by:

Fiberglass rod core,

Silicone rubber housing cover,

Metal end fittings: The metal end fitting material is cast steel or forged steel.

Technical data terms

Low Frequency Flashover Voltage (kV):

Wet: 65, 150, 240, 360, 505, 615

Dry: 120, 240, 340, 505, 810, 1030

Specified Mechanical Load : 40KN, 70KN, 89KN, 97KN, 100KN, 120KN

Except silicone rubber cover, some factory also provides paint type on fiber glass rod.