

Product Introduction :

With the continuing development of the electric industry, the composite Insulator which adopted synthesis insulation materials are popularized and applied rapidly by its excellent mechanical and electrical function, it becomes the new generation products replace the traditional porcelain outside insulation; high strength Epoxy poles provide inside insulation for products and sustain machine load. These products use new technology, which press connect of mold, mandril and metal terminal it is improved the improved the products' reliable, the characters as follows:

Superior electrical function and strength. Excellent hydrophobicity of the silicon rubber shed improve the level of the soiling resistance, the wet withstand voltage and pollution resistance voltage are 2-2.5 times than equal porcelain insulator. so it reduce the soiling resistance accident's happening, guarantee the economic and reliable of the electrical met's operating.

The epoxy poles are sustained inside of the composite Insulators have great tensile strength, are 2-3 times than common steel, and 8-10 times than high strength porcelain, so as to improved the mechanical capability of the products tensile.

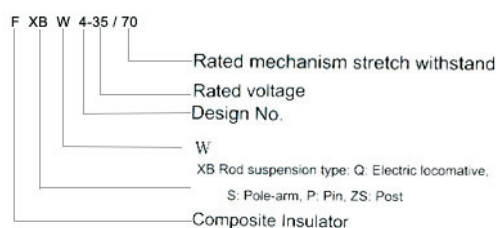
The connection between terminal and mandril adopted advanced technology of press and connector type. for guarantee the reliable mechanical strength of the products.

Silicon rubber material with superior properties of high and low temperature resistance, climate resistance, heat and aging resistance, electric drode resistance. Composed solid structure with epoxy poles, ensured inside insulation against moist. And also needn't clean and safeguard during the running.

Composite Insulators have small volume, light weight (for 1/4-1/8 as same voltage level porcelain insulators), use standard structure of "ball and hole" connection, convenient to shipment to shipment and installation. Composite Insulators have excellent impulse resistance, shock resistance, and explode resistance.



Defination of model :



Type	Rated voltage (KV)	Rated mechanism stretch withstand (KN)	Struction height (mm)	Creepage distance (mm)	Lightning imputse withstand BIL (KV)	Power frequence withstand(wet) (KV)
FCGW-10	10	200, 400, 630	1250	625	75	45
FCGW-35	35	630	1250	625	200	105
FCGW-66	66	630	1250	625	325	185
FCGW-110	110	630, 1250	1250	625	550	230