ELECAL

FP/FZS

Product Introduction :

With the continuing development ofthe electric induistry,the com-posite Insulator which adopted synthesis insulation materials are popular-ized and applied rapidly by its excellent machanical and electrical function ,it becomes the new genevationproducts replace the traditional porcelain outside insulation;high strength Expoxypoles 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 improved the products'realiable,the charaters as follows:

Superior electrial function and strength soiliog.Excellent hydropho-bicity 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 resis-tance accident's happening,guarantee the economic and realiable of the electrical met's operating.

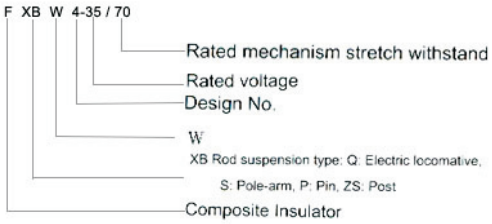
The expoxy poles are sustanined inside of the composite Insulators have great tensile strength,are2-3times than common steel,and 8-10 times than high strength porcelain,so as to improved the mechnical capa-bility of the products tensile.

The connection betwiin terminal and mandril adopted advanced tech-nology of press and and connecter type.for guarantee the reliable mechnical strdngth of the products.

Silicon rubber material with superior with superior properties of high and low temperature resistance,climate resistance,heat and aging resistance,elec-tric drode resistance.Composed solid structure with expoxy poles,en-sured inside insulation against moist.And also needn't cleen and safegard during the renning.

Composite Insulators have small volumn,light weight(for1/4-1/8 as same voltage level procelain insulators),use standrdize structure of"ball and hole"connection,convenient to shipment to shipment and installation. Composite Insulators have excellent impulse resistence,shock resistence,and esplode resistance.

Defination of model :



Type	Rated voltage (KV)	Rated mechanism stretch withstand (KN)	Struction height (mm)	Min Arc distance (mm)	Creepage distance (mm)	Lightning imputse withstand BIL (KV)	Power frequence withstand(wet) (KV)
FP-10/2.5	10	2.5	250	180	380	75	45
FZS-10/5	10	5	215	180	380	75	45
FZS-35/5	35	5	400	320	750	185	80
FZS-110/10	110	10	1200	1080	2750	500	230