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## **Solid-Core Post Insulators**

### **Specifications**

Solid core post porcelain products insulators

1. station post insulators
2. line post insulators
3. pin post insulators
4. HV

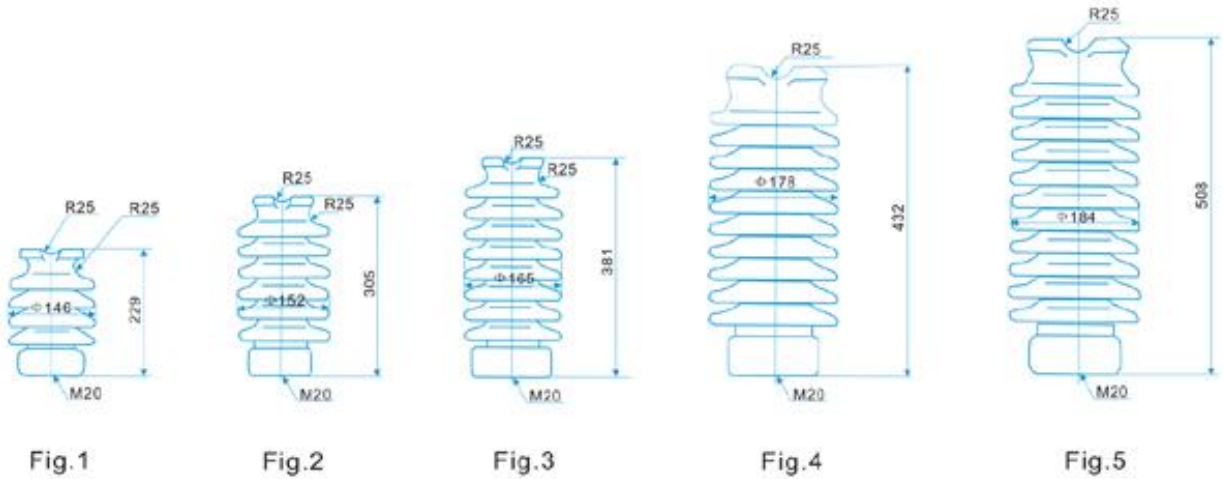


### **Product Description**

1. Porcelain products insulators are consists of a single piece of ceramic or maybe two pieces of ceramic components permanently assembled together by cement.
2. Porcelain products insulators can be used in the high voltage overhead line .
3. Different types porcelain products insulators make the power system varied.
4. Porcelain products insulators include : pin type electrical insulators , suspension type ceramic insulators, line post electrical insulators , strain insulators , shacke insulators, spool insulators, reel insulators .
5. We can supply porcelain products insulators according to customer's requirements .

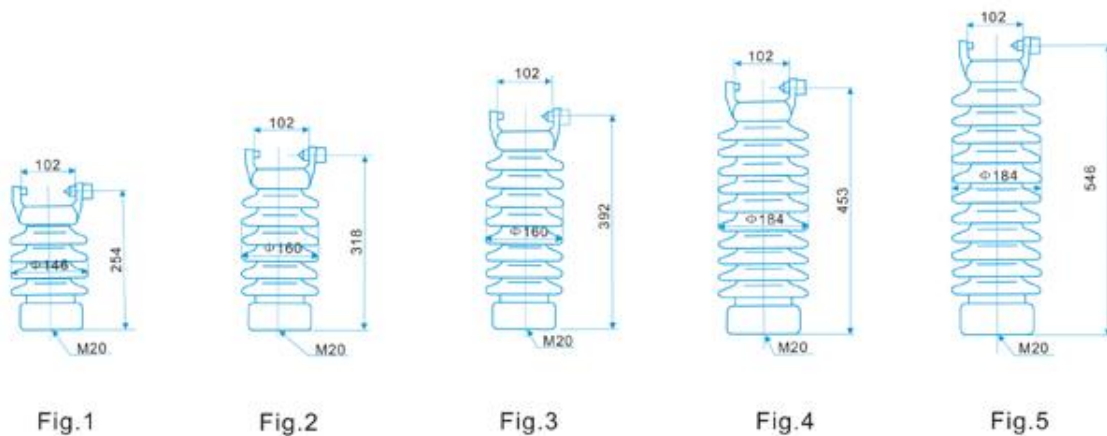
### **Technical data**

Technical data	Unit	Value
Rated voltage	KV	10kv,11kv,12kv,15kv,25kv,33kv,36kv 69kv,110kv,132kv,169kV,220kv,330kv,400kv,500kv
Creepage distance	mm	280mm,292mm,300mm,320mm, 432mm,550mm,900mm,1200mm,ect
Specified Mechanical load(SML)	KN	70KN,80KN,100KN,120KN,160KN,210KN, 8KN,10KN,12.5KN



### Main Dimensions and standard particulars

Type	产品型号		57-1	57-2	57-3	57-4	57-5
Figure No.	图号		1	2	3	4	5
Creepage distance(min)	爬电距离	mm	356	559	737	1016	1143
Drying arcing distance	干弧距离	mm	165	241	311	368	438
Cantilever strength	弯曲强度	KN	12.5	12.5	12.5	12.5	12.5
Power frequency flashover voltage 工频闪络电压	Dry 干闪	KV	70	100	125	140	160
	Wet 湿闪	KV	50	70	95	110	130
Critical impulse flashover voltage 临界冲击闪络电压	Positive 正极性	KV	120	160	200	230	265
	Negative 负极性	KV	155	205	260	340	380
Radio interference voltage 无线电干扰电压	Test voltage to ground 对地试验电压	KV	15	22	30	44	44
	Max.RIV at 1 MHz 1MHZ最大无线电干扰电压	$\mu V$	100	100	200	200	200
Net weight	净重	kg	5.2	9.0	11.0	18	18
Applicable standard	执行标准		ANSI				



## Main Dimensions and standard particulars

Type	产品型号	57-11	57-12	57-13	57-14	57-15	
Figure No.	图号	1	2	3	4	5	
Creepage distance(min)	爬电距离	mm	356	559	737	1016	1143
Drying arcing distance	干弧距离	mm	165	241	311	368	438
Cantilever strength	弯曲强度	KN	12.5	12.5	12.5	12.5	12.5
Power frequency flashover voltage 工频闪络电压	Dry 干闪	KV	70	100	125	140	160
	Wet 湿闪	KV	50	70	95	110	130
Critical impulse flashover voltage 临界冲击闪络电压	Positive 正极性	KV	120	160	200	230	265
	Negative 负极性	KV	155	205	260	340	380
Radio interference voltage 无线电干扰电压	Test voltage to ground 对地试验电压	KV	15	22	30	44	44
	Max.RIV at 1 MHz 1MHz最大无线电干扰电压μV	μV	100	100	200	200	200
Net weight	净重	kg	6.8	10	11.8	15.9	18.6
Applicable standard	执行标准	ANSI					

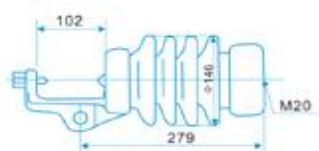


Fig.1

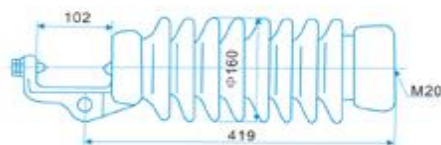


Fig.3

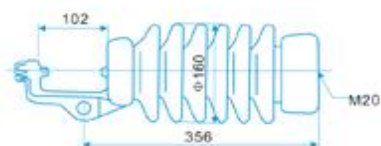


Fig.2

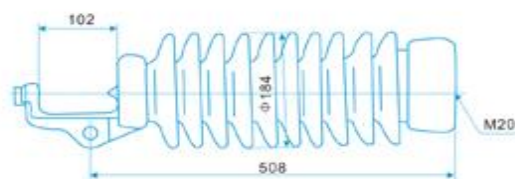


Fig.4

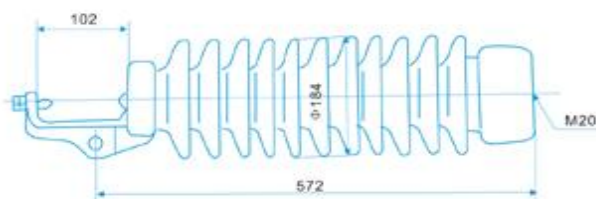


Fig.5

## Main Dimensions and standard particulars

Type	产品型号	57-21	57-22	57-23	57-24	57-25	
Figure No.	图号	1	2	3	4	5	
Creepage distance(min)	爬电距离	mm	356	559	737	1016	1143
Drying arcing distance	干弧距离	mm	165	241	311	368	438
Cantilever strength	弯曲强度	KN	12.5	12.5	12.5	12.5	12.5
Power frequency flashover voltage 工频闪络电压	Dry 干闪	KV	70	100	125	140	160
	Wet 湿闪	KV	50	70	95	110	130
Critical impulse flashover voltage 临界冲击闪络电压	Positive 正极性	KV	120	160	200	230	265
	Negative 负极性	KV	155	205	260	340	380
Radio interference voltage 无线电干扰电压	Test voltage to ground 对地试验电压	KV	15	22	30	44	44
	Max.RIV at 1 MHz 1MHz最大无线电干扰电压μV	μV	100	100	200	200	200
Net weight	净重	kg	7.5	10.5	12.7	16.8	19.5
Applicable standard	执行标准	ANSI					

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sales@jinwang-insulators.com,we can meet your demand with  
best quality and reasonable price.Thank you for your interest in  
our products.**