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## Solid-Core Post Insulators

### Specifications

Porcelain Disc Suspension Insulators

1. Material: Porcelain
2. OEM and ODM are available

### Porcelain Disc Suspension Insulators

- (1) Widely used for insulation and fixed the conductor in aerial communication lines
- (2) The surface of the products are covered by strong insulating rubber layer
- (3) This ceramic insulator with a high dielectric strength
- (4) Good performance
- (5) Reasonable price and factory direct price

Each suspension insulator undergoes rigorous electrical testing & mechanical testing before shipment.

Standard: IEC, ANSI, BS, AS, DIN, GB and etc.

Color:brown, grey, sky blue and etc.

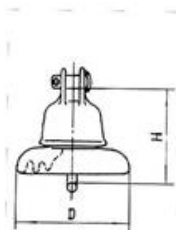
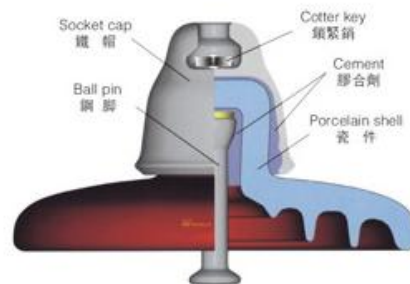


Fig.NO.1

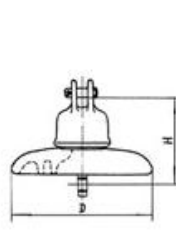


Fig.NO.2

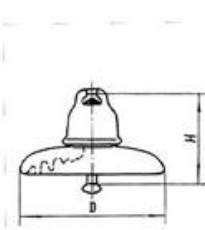


Fig.NO.3

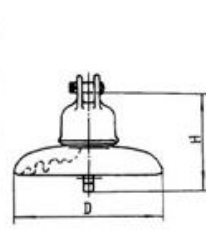


Fig.NO.4

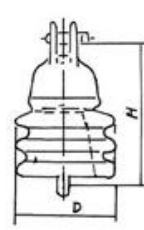


Fig.NO.5

## Main Dimensions and standard particulars

美標等級 Class ANSI			52-1 XP-45C-M	52-2 XP-70C-M	52-3 XP-7-M	52-4 XP-70-M	52-5 XP-11-M	52-6 XP-11C-M	52-8 XP-16-M	52-9 XP-45C-M	52-10 XP-16C-M
圖 號 Fig.NO			1	2	3	4	3	4	3	5	4
主要尺寸 Main Dimensions mm	D		165	190.5	254	254	254	254	279.4	114	297.4
	H		139.7	146	146	146	146	146	146	146	160
爬電距離 Creepage Distance/mm			117.8	209.5	292	292	279.4	279.4	279.4	171	279.4
工頻擊穿電壓 Power Frequency Puncture Voltage KV			80	90	110	110	110	110	110	80	110
平均閃絡電壓 Average Flashover Voltage	工頻壓 Power-Frequency	幹 Dry/KV	60	65	80	80	80	80	80	60	80
		濕 Wet/KV	30	35	50	50	50	50	50	30	50
	臨界衝擊 Critical-Impulse 15x40us Wave	正極性 Positive/KV	100	115	125	125	125	125	125	125	125
		負極性 Negative/KV	100	115	130	130	130	130	130	90	130
無線電幹擾電壓 Radio-Influence-voltage Data	對地實驗 Test Voltage to Ground/KV		7.5	7.5	10	10	10	10	10	7.5	10
	1000千赫的最大Maximum RIV at 1000KHz/uKV		50	50	50	50	50	50	50	50	50
極電破壞負荷 Electromechanical Load/kg			4500	6750	6750	6750	11250	11250	16350	4540	16200
機械打擊強度 Mechanical Impact Strength/in-16			45	50	55	55	60	60	90	45	90
長時間負荷 Time Load Test Value/kg			2700	4500	4500	4500	6750	6750	10900	2720	10800
重量 Weight(kg)			2.5	3.9	4.6	4.9	5.6	5.9	6.9	2.6	7.2



For more, please feel free to email us at [sales@jinwang-insulators.com](mailto:sales@jinwang-insulators.com), we can meet your demand with best quality and reasonable price. Thank you for your interest in our products.