



浙江金凤凰电气有限公司

ZHEJIANG GOLDEN PHOENIX ELECTRICAL CO.,LTD.

ADD:No.188, Dongshan Road, Shangyu City, Zhejiang 312300, China

GUARANTEED TECHNICAL DATA SHEET SUSPENSION COMPOSITE INSULATORS						
Item	Technical data		36 KV Normal Area		36 KV Polluted Area	
			Requested	Guaranteed	Requested	Guaranteed
1 Basic Information						
1.1	Manufacturer		Gphoenix			
1.2	Model according to					
1.3	Manufacture and test standards		N.MA.35.06 and reference standards listed in paragraph 14	N.MA.35.06 and IEC 61109	N.MA.35.06 and reference standards listed in paragraph 14	
1.4	Colour		Grey			
2 Information of electrical parameters						
2.1	Nominal Voltage (kV)		36	36	36	
2.2	Minimum creepage distance (mm)	Silicon	720	840	900	
		EPDM or other polymers	936			
2.3	Impulse voltage withstand, 1.23 microseconds (kVcr)	Positive	170	170	170	
		Negative	170	170	170	
2.4	Wet voltage withstand at industrial frequency (kV)		70	70	70	
3 Constructive information						
3.1	Insulating material		Silicone, EPDM or other polymer	silicone	Silicone	
3.2	Core material		Glass fiber	glass fiber	Glass fibre	
3.3	Metallic parts, material used		Galvanised iron, aluminium or stainless steel	Galvanized iron	Aluminium, stainless steel reinforced of 900kg/m ² or galvanised with special protection against saline atmospheres	
3.4	Galvanisation method (if corresponds)		Immersion in heat	Immersion in heat	Immersion in heat	
3.4.1	Standard used		NMA 22.05	NMA 22.05	NMA 22.05	
3.4.2	Deposited zinc mass (g/m ²)		600 g/m ²	600 g/m ²	600 g/m ²	
3.5	Length in mm, with tolerances indication		545≤L≤610	563±5	545≤L≤610	
3.6	Minimum depth ball socket (mm)		40 (see page 7)	40	40 (see page 7)	
3.7	Type of extremity ironworks		Cap and pin	Cap and pin	Cap and pin	

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4 Information of mechanical parameters				
Minimum mechanical breaking				
4.1 load by traction	7000 kg	7000kg	7000 kg	
4.2 Weight (kg)		1.44		
5 Expedition				
5.1 Type of packing		carton box		
5.2 Pieces per packing unit		10		
5.3 Weight of packing unit		14.4kgs		

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