

FIG 4.1

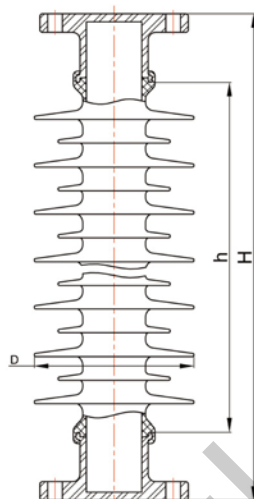


FIG 4.2

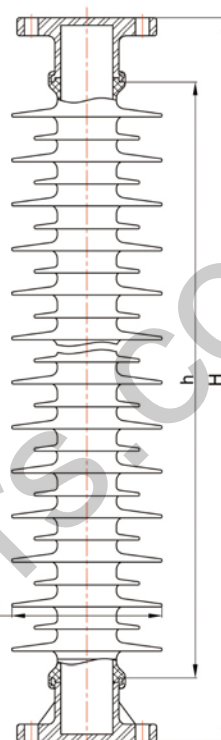


FIG 4.3

4 Composite Station Post Insulators

Type	Figure. No	Rated Voltage	Specified Cantilever Load	Section Length	Insulating Length
		kV	kN	H(mm)	h(mm)
HFXZZ-10/6	4.1	10	6	215± 1	125
HFXZZ-10/8		10	8	215± 1	125
HFXZZ-20/6		20	6	305± 1	215
HFXZZ-20/8		20	8	305± 1	215
HFXZZ-20/10		20	10	355± 1	215
HFXZZ-35/4	4.2	35	4	560± 1	424
HFXZZ-35/8		35	8	560± 1	420
HFXZZ-66/4		66	4	770± 1	634
HFXZZ-66/8		66	8	770± 1	630
HFXZZ-132/4.5	4.3	132	4.5	1500± 2	1315
HFXZZ-126/8		110	8	1300± 2	1100
HFXZZ-126/10		110	10	1220± 1	1020
HFXZZ-126/12.5		110	12.5	1220± 1	1020
HFXZZ-252/4		252	4	2300± 3.5	2050



Composite station post insulators

4 Composite Station Post Insulators

Max. Shed Diameter	Creepage Distance	Lightning Impulse Withstand Voltage	1 Min Wet Power Frequency Withstand Voltage	Weight	Standard
D(mm)	mm	kV	kV	kg	
140	380	95	38	1.9	IEC 62231
146	380	95	38	2.2	
146	680	125	50	2.9	
150	680	125	50	3.3	
157	720	150	50	4.1	
146	1320	250	95	4.4	
157	1320	250	95	5.8	
157	2160	325	140	7.5	
172	2160	325	140	10.7	
172	4500	650	275	19.3	
192	3300	550	230	26.0	
202	3300	550	460	29.8	
220	3300	550	460	37.8	
222	6300	1050	460	66.3	