



2016 - IEC 60273 - High Voltage Post Insulators

Lightning Impulse Voltage (kV)	1800	1950	2100
Failing bending load classes available	C4 to C16	C4 to C12.5	C4 to C12.5
Height (mm)	4000±5.5	4400±5.5	4700±5.5
Withstand voltage:			
Lightning impulse, dry (kv peak value)	1800	1950	2100
Switching impulse wet (kv)	1175	1300	1300
Power frequency, wet (kV r.m.s.)	-	-	-
Electrical Type test to model	C8-1800 13750		

Lightning Impulse Voltage (kV)	2250	2400	2550
Failing bending load classes available	C4 to C10	C4 to C10	C4 to C10
Height (mm)	5000±5.5	5300±6.5	5700±6.5
Withstand voltage:			
Lightning impulse, dry (kv peak value)	2250	2400	2550
Switching impulse wet (kv)	1425	1425	1550
Power frequency, wet (kV r.m.s.)	-	-	-
Electrical Type test to model			