



2016 - IEC 60273 - High Voltage Post Insulators

Lightning Impulse Voltage (kV)	950	1050	1175	1300
Failing bending load classes available	C4 to C20	C4 to C20	C4 to C20	C4 to C20
Height (mm)	2100±3.5	2300±3.5	2650±4.5	2900±4.5
Withstand voltage:				
Lightning impulse, dry (kv peak value)	950	1050	1175	1300
Switching impulse wet (kv)	750	750	850	950
Power frequency, wet (kV r.m.s.)	395	460	-	-
Electrical Type test to model		C6-1050 9280 C12.5-1050 6600	C4-1175 9280 C8-1175 9580	-

Lightning Impulse Voltage (kV)	1425	1550	1675
Failing bending load classes available	C4 to C16	C4 to C16	C4 to C16
Height (mm)	3150±4.5	3350±4.5	3650±4.5
Withstand voltage:			
Lightning impulse, dry (kv peak value)	1425	1550	1675
Switching impulse wet (kv)	950	1050	1050
Power frequency, wet (kV r.m.s.)	-	-	-
Electrical Type test to model	C8-1425 10500	C8-1550 8800 C8-1550 11200 C12.5-1550 11200 C12.5-1550 13020 C16-1550 11200	T2-1675 11700 C8-1675 13750