

**外形尺寸 Dimensions-**

(IEC60305,GB/T 7253)

结构高度/Spacing(P)	170mm±5.4
盘径/Diameter of shell(D)	280mm±12.7
公称爬电距离/Nominal creepage distance	400mm±17.5
重量/Net weight (Approximate)	6.9kg
连接标记/Coupling size-(IEC60120,GB/T 4056)	20R

**机械性能 Mechanical Performance-**

(IEC60383,GB/T 1001)

机械破坏负荷/Mechanical failing load	210kN
常规测试负荷/Routine test load	105kN
打击强度/Mechanical impact strength-(ANSI C29.1)	45N·m

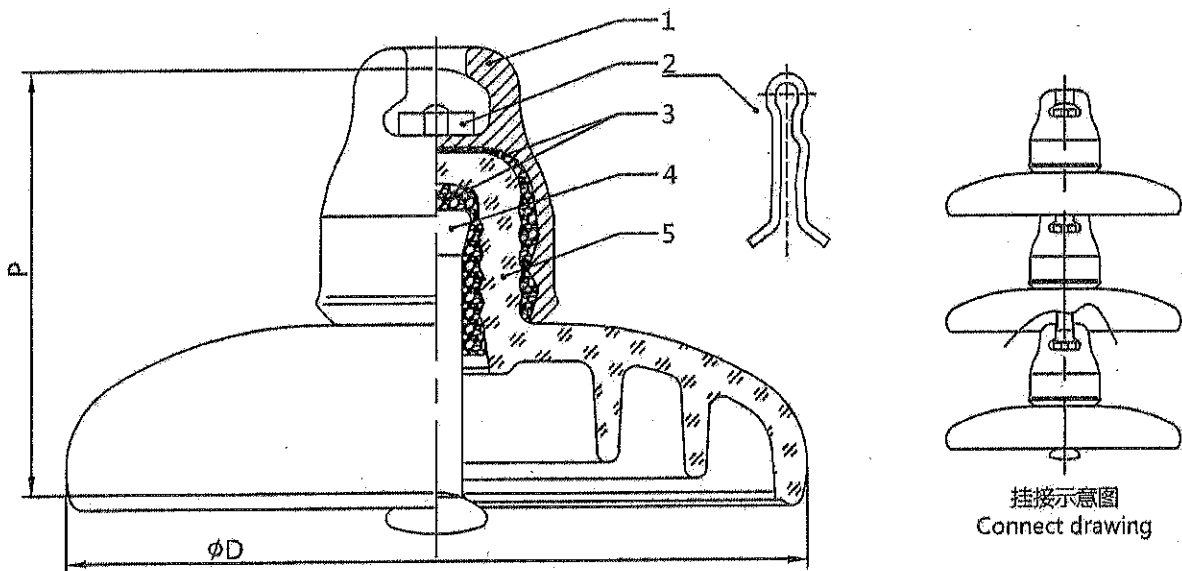
**电气性能 Electrical Performance-**

(IEC60383,GB/T 1001)

雷电冲击耐受电压(±)/Lighting impulse withstand voltage	110kV
工频干耐受电压/Power frequency withstand voltage , dry	75kV
工频湿耐受电压/Power frequency withstand voltage , wet	45kV
工频击穿电压/Power frequency puncture voltage	130kV
----ANSI C29-2----	-
工频击穿电压/Low frequency puncture	130kV
工频干闪络电压/Low frequency flashover dry	80kV
工频湿闪络电压/Low frequency flashover wet	50kV
临界冲击闪络(+)/Critical impulse flashover	125kV
临界冲击闪络(-)/Critical impulse flashover	130kV
无线电干扰/Radio interference voltage	(10kV/1MHz) , ≤50μV

**其他/Others**

- 铁帽上的标记/Mark on the cap
- 机械破坏负荷  
Mechanical failing load
- 年份标记  
Year of the manufacture
- 厂家标记  
Trade mark of the manufacture HL
- 平均锌层厚度/Zinc thickness
- 全部样品平均值 > 86μm  
Average for all sample
- 单个样品平均值 > 72μm  
Average for one sample



5	玻璃件/Glass Part	钢化玻璃/Toughened Glass
4	钢脚/Pin	锻钢, 热镀锌/Forged Steel, HDG
3	胶合剂/Cement	铝酸盐水泥/Aluminate Cement
2	锁紧销/Cotter Key	不锈钢/Stainless Steel
1	铁帽/Cap	铸铁, 热镀锌/Cast Iron, HDG
No.	组件/Component	材料/Component

U210B/170 钢化玻璃绝缘子 Toughened Glass Insulator		设计 Design 纪之云	山东瑞泰玻璃绝缘子有限公司 Shandong Ruitai Glass Insulator Co.,Ltd		
		审核 Check [Signature]			
比例 Scale	未按比例 Not to scale	批准 Confirm 石宇奇	日期 Date	2021.5.17	210-170-400-20R