

外形尺寸 Dimensions-

(IEC60305,GB/T 7253)

结构高度/Spacing(P)	146mm±4.7
盘径/Diameter of shell(D)	255mm±11.7
公称爬电距离/Nominal creepage distance	320mm±14.3
重量/Net weight (Approximate)	4.0kg
连接标记/Coupling size-(IEC60120,GB/T 4056)	16R

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

机械性能 Mechanical Performance-

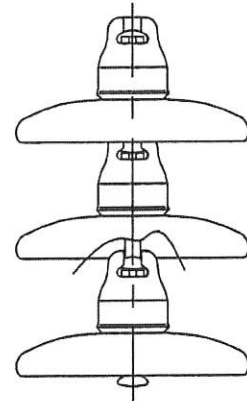
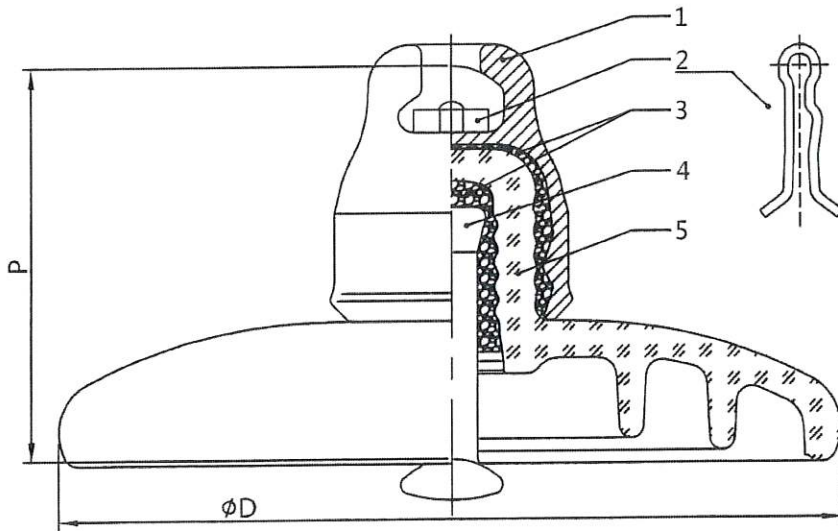
(IEC60383,GB/T 1001)

机械破坏负荷/Mechanical failing load	120kN
常规测试负荷/Routine test load	60kN
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	120kV
工频干耐受电压/Power frequency withstand voltage , dry	70kV
工频湿耐受电压/Power frequency withstand voltage , wet	40kV
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



挂接示意图
Connect drawing

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

U120B/146		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	
钢化玻璃绝缘子 Toughened Glass Insulator		审核 Check	石字奇		
比例 Scale	未按比例 Not to scale	批准 Confirm	石字奇	日期 Date	2021.5.17
					120-146-320-16AR