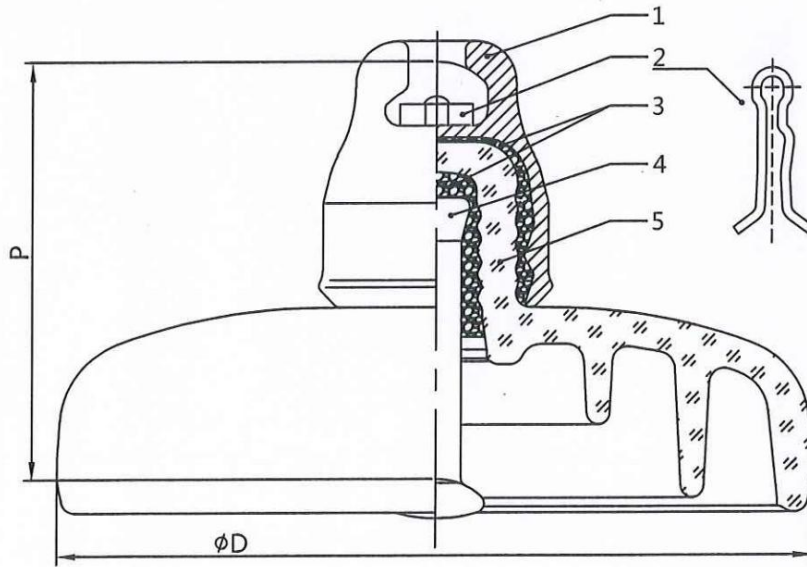


The BU160 Series glass insulator has very high dielectric strength compared to porcelain. It's resistivity is also very high, and low coefficient of thermal expansion.

#### Mechanical Dimension (mm)



Index	Name	QTY	Description
1	Cap	1	Malleable cast iron
2	Cotter Pin	1	Stainless steel
3	Cement	1	Aluminous cement
4	Pin	1	Forged steel
5	Glass Part	1	Toughened glass



#### Application

- Electrical substation
- Factory
- Railway

#### Specification

- Mechanical impact strength 45N • m
- Mechanical failing load 160kN
- Routine test load 80kN
- Creepage distance 400mm
- Lighting impulse withstand voltage 110kV
- Power frequency withstand voltage dry 75kV
- Power frequency withstand voltage wet 45kV
- Low frequency flashover dry 80kV
- Low frequency flashover wet 50kV
- Critical impulse flashover Pos 125kV
- Critical impulse flashover Neg 130kV
- Low frequency puncture 130kV
- Radio influence voltage (10kV/1MHz) < 50  $\mu$  V
- Approx net weight 6.1kg
- Test standard ANSI