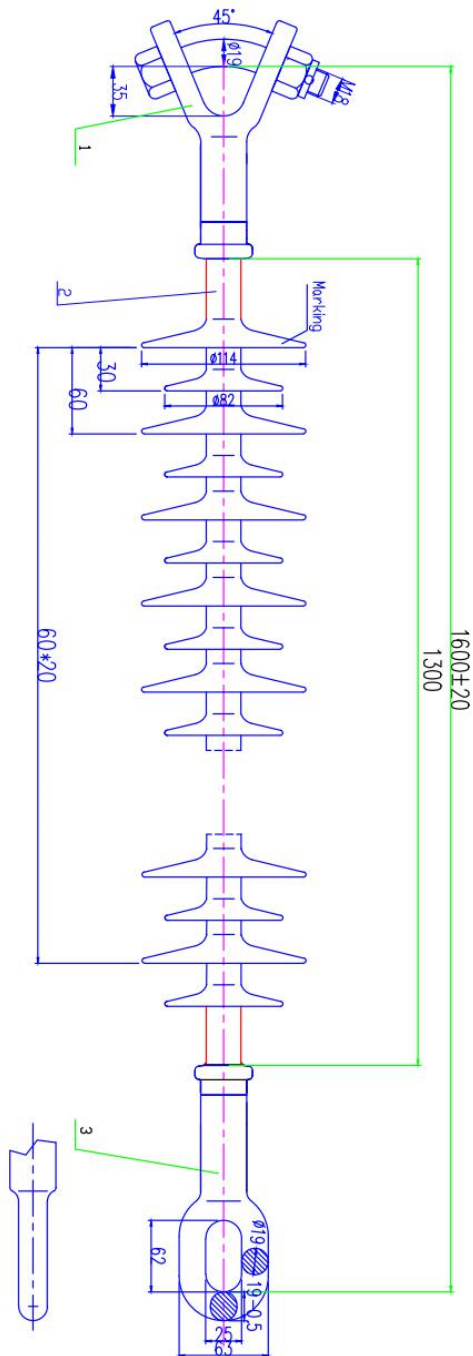


The BFXBW138120 Series suspension composite polymer insulator was subjected to a series of tests under different conditions, including pollution, wetting rate, non-soluble deposit density, and non-uniform distribution pollution.

#### Mechanical Dimension (mm)



#### Application

- Electrical substation
- Factory

#### Specification

- 138kV suspension composite insulator
- Technical datum meet IEC61109
- Max rated voltage 138kV
- Min creepage distance 3505mm
- Power frequency flashover voltage >490kV
- Lightning impulse flashover voltage 830kV
- Rated mechanical failing load 120kN
- The thickness of Zinc coating(hot dip galvanized) 80  $\mu$ m
- The color of the silicone rubber: Red , Gray