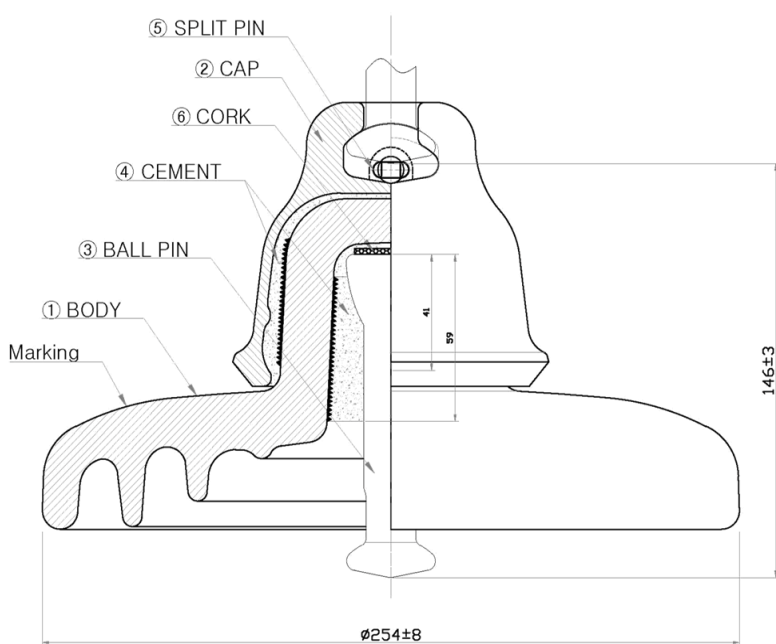


Porcelain Suspension Insulator



Mechanical & Electrical characteristics

KEPCO Standard
WEP CATALOG NO. 5208



TECHNICAL REQUIREMENTS CHARACTERISTICS

DIMENSIONS

LEAKAGE DISTANCE, inches (mm)	11 (280)
UNIT SPACING, inches (mm)	5.75 (146)
SHELL DIAMETER, inches (mm)	10 (254)

MECHANICAL VALUES

COMBINED M & E STRENGTH, pounds (kgf)	36,000 (16,500)
MECHANICAL IMPACT STRENGTH, inch-pounds (kgf-cm)	90 (104)
TENSILE PROOF, pounds (kgf)	18,000 (8,250)

ELECTRICAL VALUES

Low-Freq. FLASHOVER-DRY, kV	80
Low-Freq. FLASHOVER-WET, kV	50
IMPULSE FLASHOVER-POS, kV	125
IMPULSE FLASHOVER-NEG, kV	130
Low-Freq. PUNCTURE, kV	110

RADIO INFLUENCE VOLTAGE DATA

60 Hz TEST VOLTAGE, kV	10
MAXIMUM RIV @ 500kHz, dB	37

