



MAIN CHARACTERISTICS

1. DRY POWER FREQUENCY FLASHOVER VOLTAGE: >80kV
2. WET POWER FREQUENCY FLASHOVER VOLTAGE: >60kV
3. CRITICAL LIGHTNING IMPULSE FLASHOVER: >145kVP
4. CRITICAL LIGHTNING IMPULSE WITHSTAND: 145kVP
5. SPECIFIED CANTILEVER LOAD: 12.5KN
6. SPECIFIED MECHANICAL LOAD: 45KN
7. LEAKAGE DISTANCE MINIMUM: 620 mm
8. DRY ARCING DISTANCE: 240 mm

| SL. NO. | DESCRIPTION | MATERIAL | QTY. |
|---------|-------------------|-----------------------------|------|
| 1 | HOUSING | SILICONE RUBBER | |
| 2 | CORE | FRP ROD Ø38 | 1 |
| 3 | TOP FITTING | CASTING / FORGED STEEL HDG. | 1 |
| 4 | BOTTOM FITTING | CASTING / FORGED STEEL HDG. | 1 |
| 5 | M16X 35 BOLT | MS, GALVANIZED | 1 |
| 6 | M16 SPRING WASHER | MS, GALVANIZED | 1 |



YAMUNA
Power & Infrastructure Ltd.

Sardana Nagar, Ambala Road
Jagadhri - 135003 [INDIA]

TITLE:-
24kV COMPOSITE LINE POST INSULATOR WITH VERTICAL CLAMP TOP CAP (SUSPENSION TYPE)

| DRN. | CHD. | APPD. | SCALE | MM. | PROJN. | DATE | YPII-38-101-CT-SUS-POST | DRG. NO. | REV:00 |
|------|------|-------|-------|-----|--------|----------|-------------------------|----------|--------|
| | | | | | | 13-02-26 | | | |