

مقره های هیبریدی پوششینگ ترانسفورماتور

Hybrid Transformer Bushings Insulators

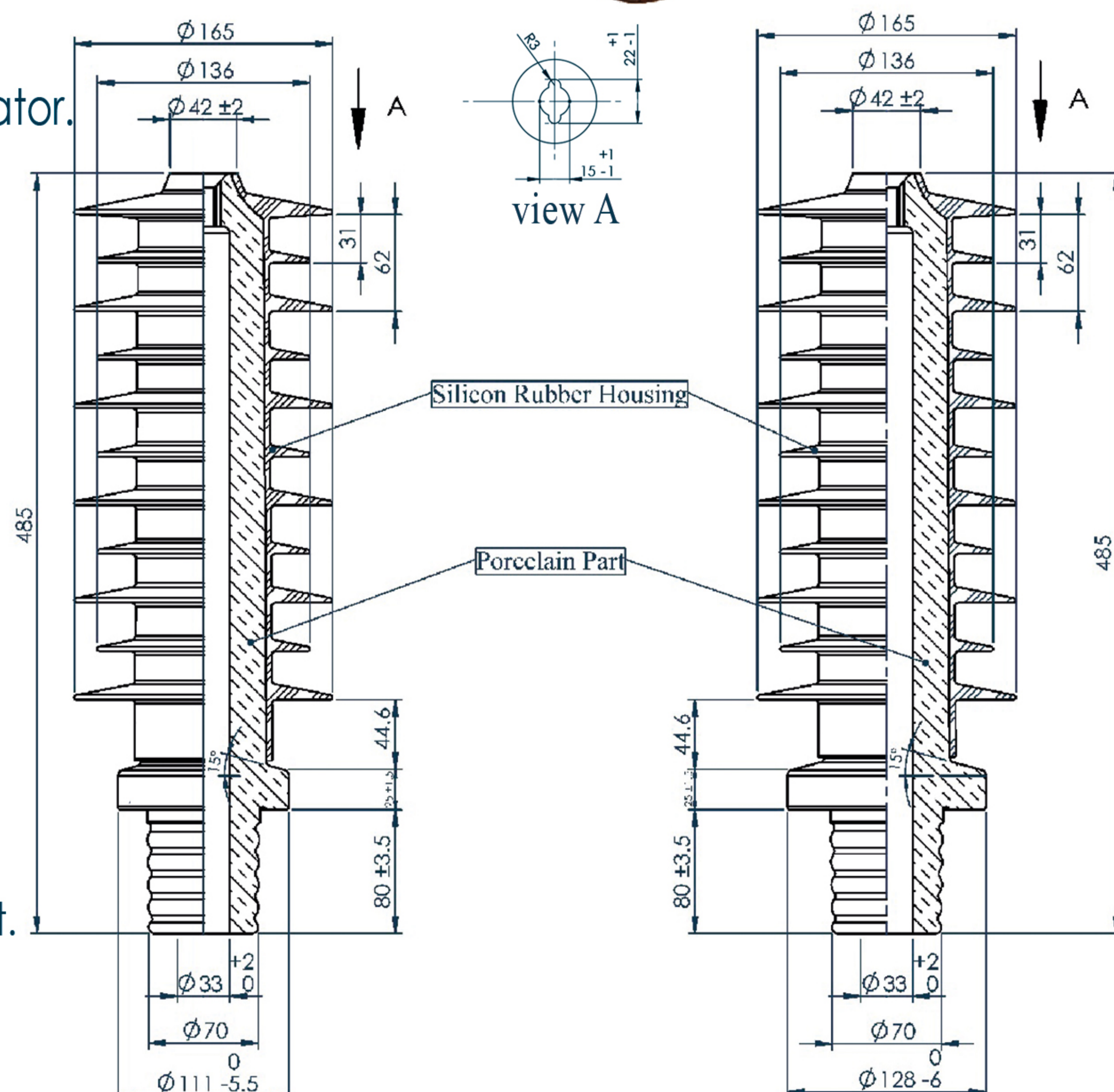
Hybrid insulators, combine the advantages of porcelain insulators with the excellent performance of silicone rubber housings to provide an ideal solution for use in highly contaminated situations.

Advantages of hybrid insulators with ceramic core and silicone rubber housing

- High mechanical properties of porcelain core.
- Extra mechanical protection of porcelain due to silicone rubber housing.
- Lower weight, compared to identical porcelain insulators.
- Improved long-term pollution flashover performance.
- Moisture and acid resistant core material, in the event of any damage to silicone housing.
- Easy inter-changeability for insulators at substations.
- Lower maintenance costs thanks to the less washing requirements because of the self cleaning properties of the silicone rubber housing.
- Excellent tracking and erosion performance.
- Lower finished cost compared to composite insulator.



Specifications	
Insulator Type	30NF250
Creepage distance (mm)	1012
Arcing distance (mm)	390
Nominal current (A)	250
Highest voltage of insulator (kV)	36
Lightning impulse withstand voltage (kV)	170
Dry power frequency withstand voltage (kV)	77
Wet power frequency withstand voltage (kV)	70
Average weight of insulator (kg)	6.2
Cantilever load (N)	1000
Standard specification: DIN 42531, IEC 62896, IEC 60137, IEC 62217	



Hybrid Insulator 36KV-250A
 Suitable For Installation with 4 Clamping pieces

Hybrid Insulator 36KV-250A
 Suitable For Installation with 6 Clamping pieces

Bushings of other voltage levels and high creepage distances can be also supplied upon customer request.

