Power & Tech
empowered by Achilles
Registered

Radiant Enterprises

Specialists in Non Ceramic Insulating products

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Vadodara - 10
Gujarat India.

Phone: - +91 265 2975390/2631274

Cell: - +91 98796 11711

Email: - sipolycrete@hotmail.com
re_india@outlook.com
Web: - www.radiantenterprises.biz

Radiant Enterprises

Products

- ✓ Epoxy Resin Cast Insulators for Indoor/Outdoor electrical applications.
- ✓ Polyconcrete Insulators/Bushings – Electrical applications
- ✓ Surge Arresters – Upto 120kV
- ✓ Polymeric Insulators – Upto 400 kV

Accessories for Surge Arresters: -

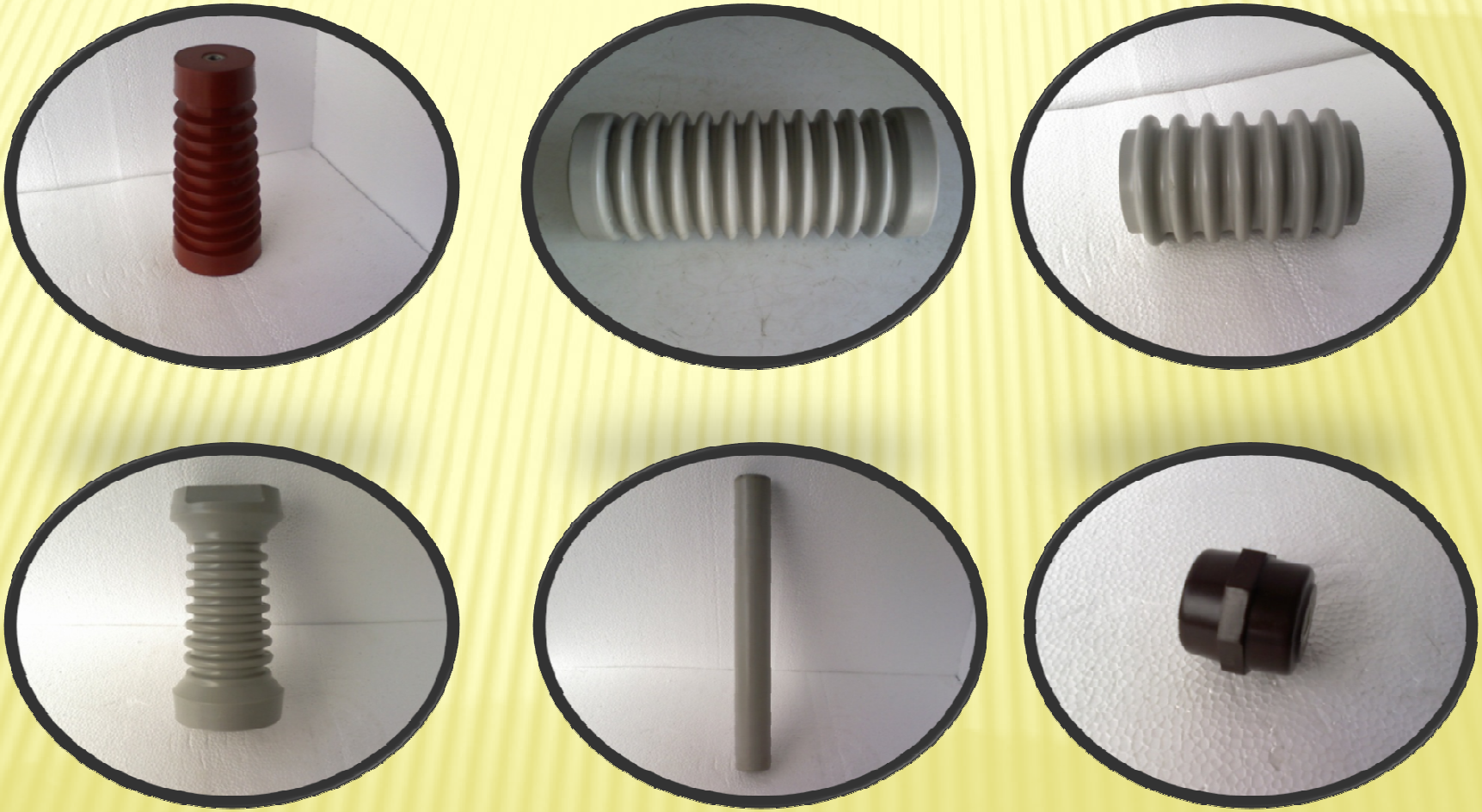
- ✓Insulating Bases for SA
- ✓ Disconnecters
- ✓ Zinc Oxide Blocks for Manufacturing Arresters
- ✓ Raw Materials for making ZnO Blocks
- ✓ FRP Tubes and Rods

Radiant Enterprises

Insulators and Bushings for outdoor and indoor applications

For Switchgear Applications

415 V – 72kV



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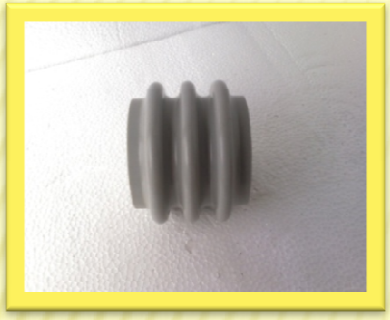
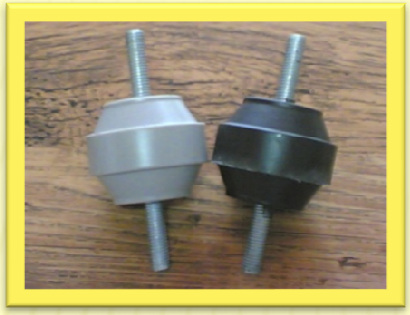
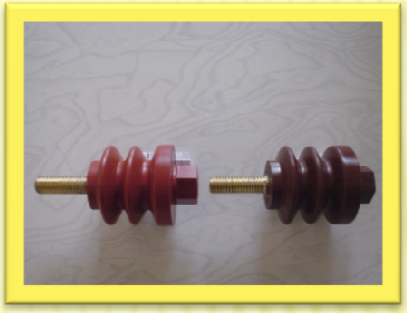
Products for Surge Arrester Applications



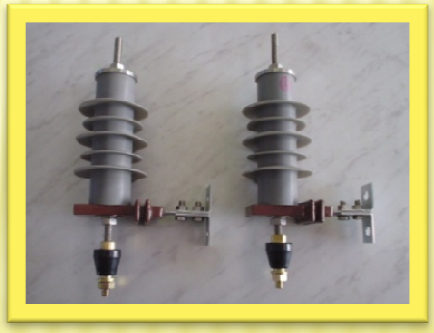


Insulating Bases



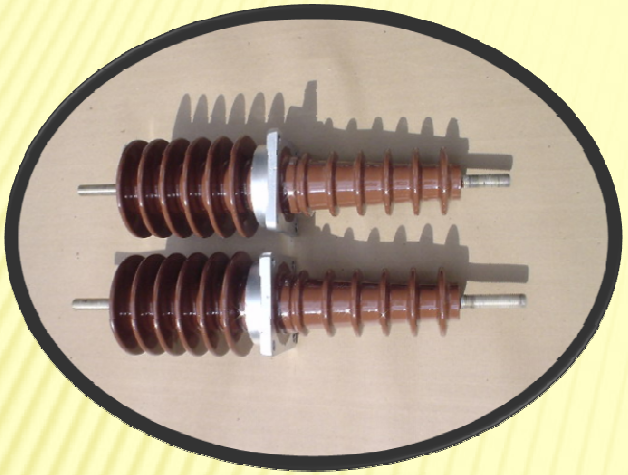
Surge Counter Bush

Disconnecters and Surge Arresters



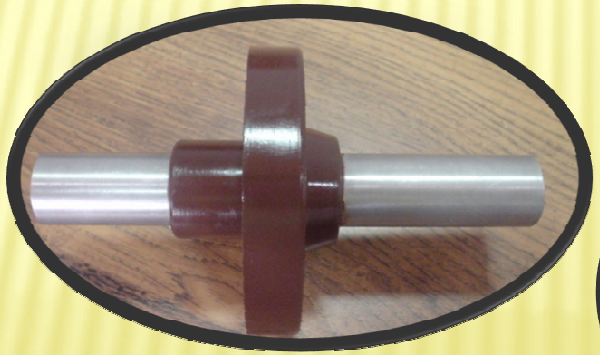
ZnO Blocks

Radiant Enterprises



Insulators &
Bushings for: -

- ✓ Transformers
- ✓ Windmills
- ✓ Instrument Transformers
- ✓ Railways
- ✓Load Break Switches



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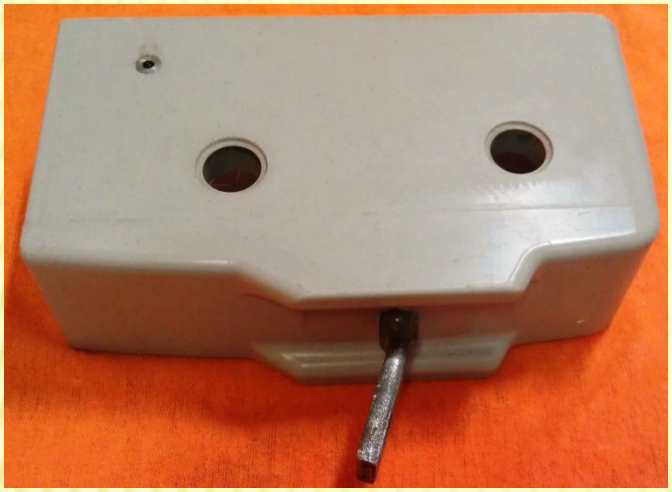
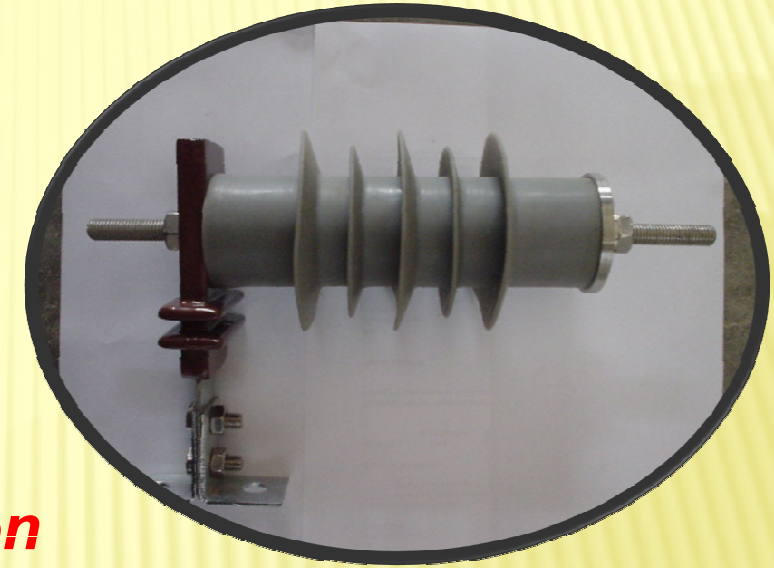
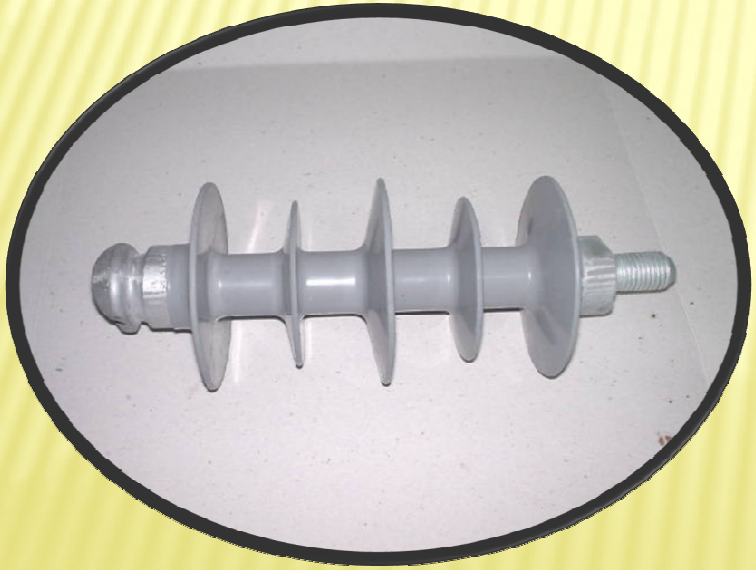
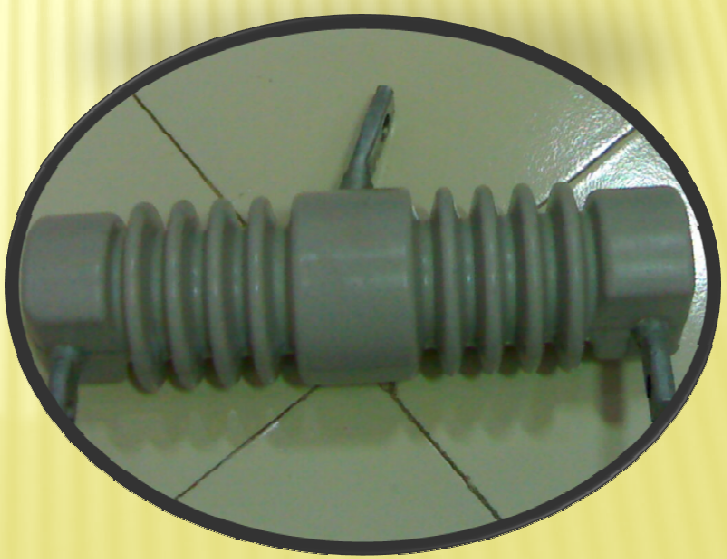




Distribution class Insulating Products





PRODUCTION & TESTING CAPABILITIES

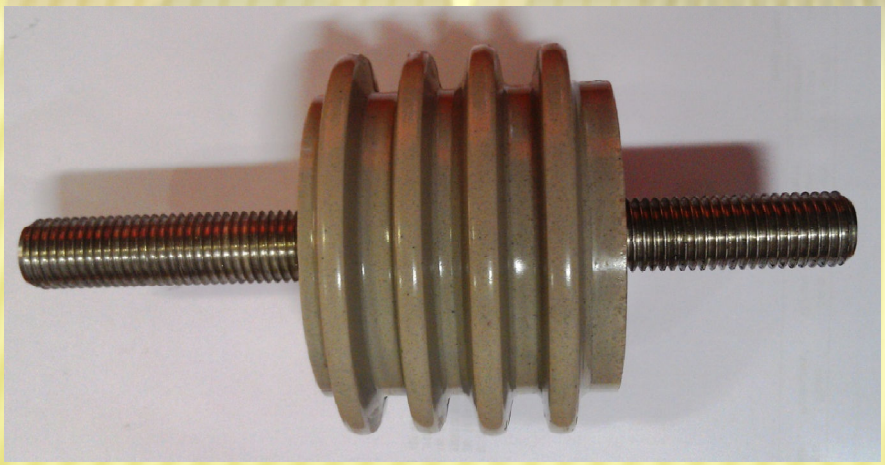
- **Production Capacity**
  - 30 Nos Pressure Gelation machines capable of processing 5 Ton material per Day.
  - Strong working staff of 75 workers, 4 supervisors, 4 QC Inspectors
  - 6 Nos High Power Vacuum mixing machines.
  - 4 Nos Hot Air Ovens for accommodating any quantities of insulators.
  - Material Handling equipment for efficient production cycle.
  - Steam Chamber & Water Curing tank for Cementing of Porcelain Insulators.
- **Testing Facility**
  - High Voltage Testing Facility – 5 kV and 100kV
  - Bending Load testing facility – 5 Tons
  - Hydraulic Test facility.
  - X Ray testing facility for acoustic test

PRODUCTION & TESTING CAPABILITIES

High Voltage Test Equipment – 100kV

Automatic Pressure Gelation Machines

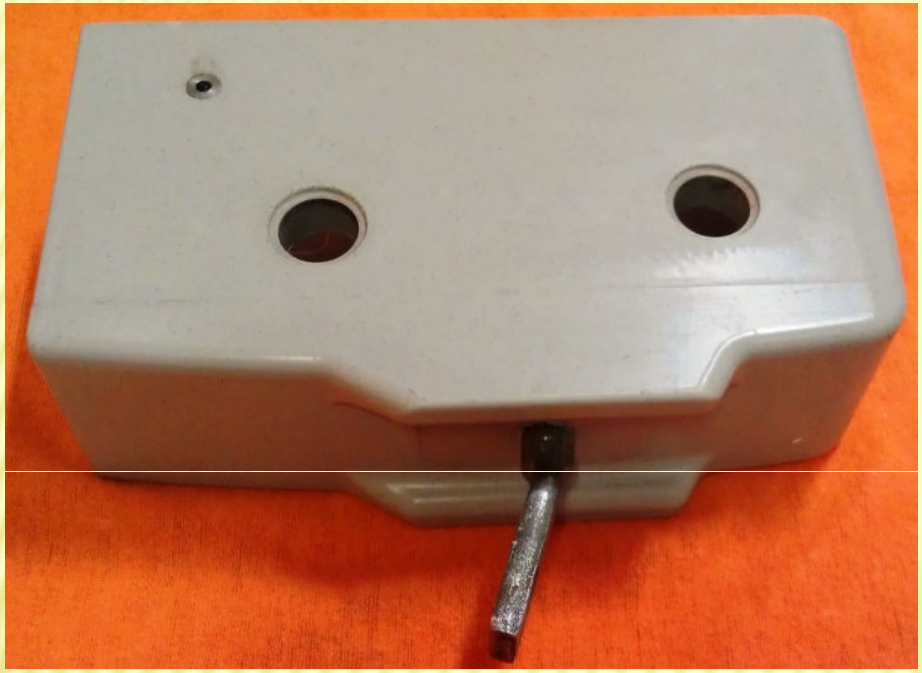
Alumina Filled Insulator for GIS



Insulating Base for 1200kV LA
Tensile Strength – 80kN

72kV Post Insulator

New Developments



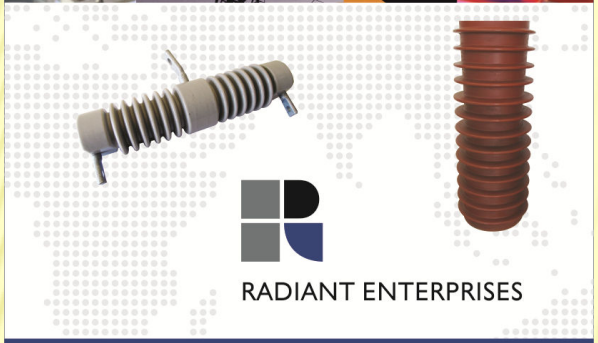
Enclosed Fuse Cut Out Cover.
Porcelain Replacement

Polycrete **Porcelain**

Radiant Enterprises

Customer List

- Reliance Energy and Reliance Infra
- Kalpataru
- ABB
- Siemens
- Torrent Power
- Adani Power
- Areva T&D
- IVRCL
- Essar Power
- Best & Crompton.



RADIANT ENTERPRISES

www.radiantenterprises.biz

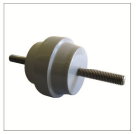
Mfg. & Exporters of
Resin Cast / Polyconcrete Insulators for
Outdoor/Indoor Electrical applications.

PRODUCT RANGE

L.T. INSULATOR

800 KV IB

SURGE COUNTER BUSHES


INSULATING BASE

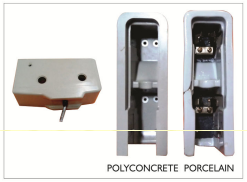
INSULATING BASE FOR 1200 KV

L.T. INSULATOR

L.V. BUSHINGS

PRIMARY TERMINAL

22 KV POST INSULATOR

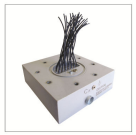

POLYCONCRETE PORCELAIN

ENCLOSED FUSE CUT OUT COVER
PORCELAIN REPLACEMENT

ALUMINA FILLED INSULATOR FOR GIS

PRODUCT RANGE

POST INSULATORS 11 KV


C.T. BASE 145 KV

DISCONNECTORS /
PLASTIC MOULDED PRODUCTS

BREAKER RODS

FUSE CUTOUT INSULATOR
UPTO 150 KV BIL

L.T. INSULATORS

C.T. BASE

C.T. BASE

C.T. BASE

HIGH TEMP L.T. INSULATOR

RAILWAY INSULATOR

MULTI BUSHING

RANGE OF PRODUCTS

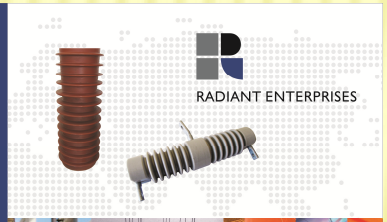
1. Resin Cast Insulators for Outdoor/Indoor electrical Application upto 72 kV
2. Polymer Concrete Insulators upto 72 kV
3. Bushings for Transformers upto 33 kV
4. Accessories like Insulating Bases, Disconnecters, ZnO Blocks Etc. for Surge Arresters upto 1200 kV
5. Polymeric Insulating Products for Transmission Line applications
6. Special Purpose Insulators for High Temperature applications upto 250 Deg C.

LIST OF CUSTOMERS

Reliance Energy and Reliance Infra
Kalpataru
ABB
Siemens
Torrent Power
Adani Power
Areva T&D
IVRCL
Essar Power
Best & Crompton

TESTING FACILITIES

1. High Voltage Testing Facility - 5 kV and 100kV
2. Bending Load testing facility - 5 Tons
3. Hydraulic Test facility



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