

HIGH VOLTAGE BUSHINGS & AUXILIARIES

High Voltage Bushing Repair & Refurbishment



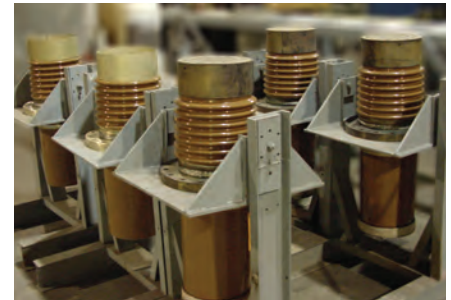
High Voltage Bushings:

- Porcelain and composite
- Complete reverse engineering
- Patented flange seal design
- Variety of OEMs and styles
- Finished inventory available



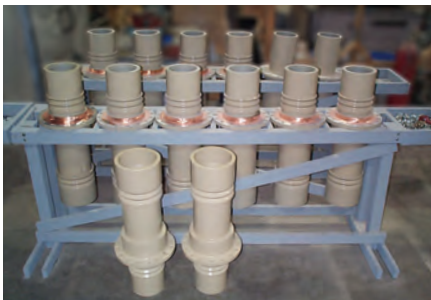
Turnkey Removal & Installation:

- Clam shells
- Flex leads and shunts
- Neutral and line boxes
- Stand-off insulators
- Isophase bus duct
- Current transformers



Rebuilt Bushings:

- Evaluation and cleaning
- Inspection of all components
- Reused porcelain or composite
- Electrical and pressure tested
- Replacements of seals, flanges and insulating materials



New Bushings:

- New porcelain or composite
- Electrical and pressure tested



Stand-off Insulators:

- Inventory of new insulators
- Various sizes available



Circuit Breakers:

- Refurbish
- Test & Inspect

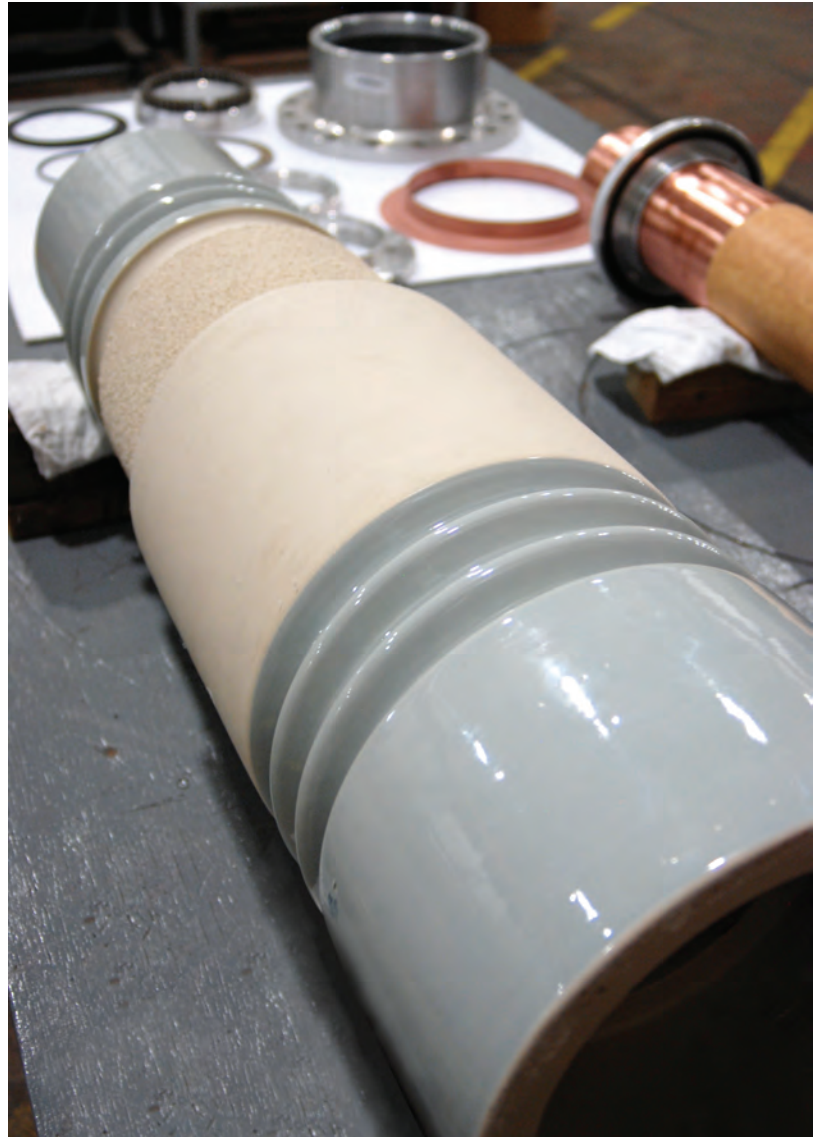
Service You Expect:

At MD&A, a standard overhaul of your high voltage bushing includes an evaluation, cleaning, disassembly, inspection of all components, replacement of seals and flanges, reassembly, refilling with high-temperature insulating asphalt (where applicable), and final testing.

Our testing program includes both electric tests as well as pressure testing to meet or exceed OEM and / or IEEE standards. Damaged insulators of all types can be replaced with newly manufactured molded composite or porcelain insulators.

The Benefits of Using MD&A:

- MD&A re-manufactures and rebuilds nearly all Models of HV bushings
- Refurbishment cost much less than the purchase of new bushings
- Refurbishment provides an opportunity to upgrade bushing components
- Turn around time can often be much less than waiting for a new bushing
- We may already have the exact bushing you need in our finished inventory



Refurbishment of High Voltage Bushing Designs Produced by the Following Manufacturers:

- Air-Cooled: Nearly all manufactured brands
- Hydrogen-Cooled: General Electric, Westinghouse, ABB, Hitachi
- Water-Cooled: General Electric, Westinghouse

MD&A TURBINE-GENERATOR REPAIR FACILITY

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