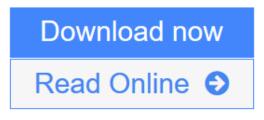


# Electrical Insulation for Rotating Machines: Design, Evaluation, Aging, Testing, and Repair (IEEE Press Series on Power Engineering)

Greg C. Stone, Ian Culbert, Edward A. Boulter, Hussein Dhirani



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#### Electrical Insulation for Rotating Machines:

- Documents the large array of machine electrical failure mechanisms, repair methods, and test techniques that are currently available
- Educates owners of machines as well as repair shops on the different failure processes and shows them how to fix or otherwise ameliorate them
- Offers chapters on testing, monitoring, and maintenance strategies that assist in educating machine users and repair shops on the tests needed for specific situations and how to minimize motor and generator maintenance costs
- Captures the state of both the present and past "art" in rotating machine insulation system design and manufacture, which helps designers learn from the knowledge acquired by previous generations

An ideal read for researchers, developers, and manufacturers of electrical insulating materials for machines, *Electrical Insulation for Rotating Machines* will also benefit designers of motors and generators who must select and apply electrical insulation in machines.

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