



# Electric Motor Testing Tip of the Week

revolutionizing *electrical* reliability

**December 3, 2007**

## MCE Acceptance Testing

Multi-lead motors, 6 lead, 9 lead, 12 lead, etc., are often constructed to have the connections in series or parallel. This scenario is common to 9 and 12 lead motors. When performing MCE Acceptance Testing, it is optimal to have the windings connected in series in order to immediately see any possible discrepancies within the windings. Once the acceptance testing is completed, it is recommended to get a solid baseline test with the motor connected exactly as it will be when put in service.

Remember the connections made should be securely bolted and free of contaminants.

---

You are invited to submit an Electric Motor Testing Tip of your own and receive a free PdMA mug or hat if we publish it! Contact Lou at 813-621-6463 ext. 126 or [lou@pdma.com](mailto:lou@pdma.com).

Copyright 2007 PdMA Corporation. All rights reserved. The PdMA Tip of the Week is produced by PdMA. PdMA shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon.