



# Electric Motor Testing Tip of the Week

revolutionizing *electrical* reliability

**October 1, 2007**

## The Seven-step Process for Basic Electrical Troubleshooting

Step 4 of the seven-step troubleshooting approach is *Identifying the Source of the Problem*. Identifying the source of the problem requires the technician to:

- Isolate components and evaluate circuit parameters
- Isolate the circuit by group when dealing with a complicated circuit (half-step approach)
- Identify the malfunctioning component using the recorded data

To read more about this step and see it applied to a boiler feed pump example, read the Basic Electrical Troubleshooting document at <http://www.pdma.com/pdfs/Articles/Troubleshooting.pdf>.

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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).