



# Tip Of The Week

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July 11, 2011

## Power Factor Correction Capacitors

If you have power factor correction capacitors (PFCs) in your motor circuits, make sure that you test downstream and upstream of them. Testing downstream of the PFCs will give an indication of the health of the motor itself. Measuring upstream of the PFCs will give an indication of the health of the power factor correction capacitors. If you have a large unbalance in power factor or current in the power test, or large inductive unbalance in offline tests, upstream of the power factor correction capacitors, then there may be an issue with one or more of the capacitors.

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).

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