



A Leader in Electric Motor Testing

# Tip Of The Week

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**March 23, 2015**

For the month of March PdMA has decided to go retro and re-visit some of the most popular tips from the past years. Our many thanks to you, our customers and followers, who have provided us with the endless ideas and topics for writing these tips. Keep the ideas coming.

**December 19, 2011**

## Let the New Guy Start the Motor (revised)

Blowing fuses can indicate a variety of problems such as a failed stator winding, grounded phase, incorrectly specified motor for the load, or maybe even too many lights on the Christmas tree. So what is the right action to take in the event of a blown fuse? Many facilities support a single replacement without troubleshooting, if no visual evidence of an over current indication exists. If this is the guideline your facility follows then another recommended guideline might be to *let the new guy start the motor*. A quick check for phase continuity and balance of inductance is all that is required to prevent the new guy from being blamed on the potentially destructive and expensive decision to just replace a fuse. To view how a four day loss of production due to a blown fuse could have been avoided go to <http://www.pdma.com> and click on Case Study – The Dreaded Saturday Call.

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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