



Electric Motor Testing Tip of the Week

revolutionizing *electrical* reliability

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MCEGold™ EMAX Test Results Without Voltage

Many of us cannot get to the voltage connection; especially on medium and high voltage systems. Some panels have no readily accessible voltage source for reference. Since EMAX testing provides information related to the rotor and stator, the power information is useful, but not always attainable. Testing without voltage generally results in ambiguous errors with fractional volts and erroneous calculations. In the EMAX test set-up (MCEGold™ only), set the PT ratio to zero. This will eliminate the errors and other useless information on the results page, and replace it with a N/C or 0.00. This makes the reports more presentable when sending them to the boss!

Tip submitted by: Walter Beringer, Reliability Technician; Siemens Energy & Automation, Inc.; Kansas City, Missouri

Thank you, Walter.

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.

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