



# Tip Of The Week

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**August 20, 2012**

## If in Doubt, Hipot is Out

When testing motors to determine the condition of the insulation, if the windings are not new refurbished or you do not know the moisture level or condition history of the insulation, then consider taking the conservative approach suggested by the EASA/ANSI AR-100. Section 4.4.1.3 says that machines with windings not reconditioned should have an insulation resistance test instead of a high potential test.

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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