



Tip Of The Week

April 1, 2013

Maintenance Free Motors Now Available!!!

April Fools... Sorry, there are just too many variables that affect a motor's life expectancy for there to be a maintenance free motor. External of a motor there are power quality and power circuit issues that can have a tremendous impact on motor health. Internally, insulation grounds, stator winding imbalance, air gap non-symmetry, and rotor cage anomalies will eventually impact a motor's health. So don't be fooled that everything is OK by a motor that is running. Perform a fault zone analysis of the motor and power system to maximize the life expectancy. For more details on the fault zone analysis approach for electric motors go to http://www.pdma.com/PdMA_mccmax_faultzone.php.

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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