



Tip Of The Week

July 26, 2010

Limit Your Starts!

Electric motors experience severe stresses during the start-up process. Rotor bar temperatures increase significantly, stator winding end turns expand and move against their restraints, and magnetic forces pull the rotor and stator together. Once the motor is up and running with a stable load these stresses are reduced. If your electric motor testing indicates a reduced reliability, minimize your motor starts to prevent a catastrophic failure of the rotor cage or stator windings.

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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