



Electric Motor Testing Tip of the Week

revolutionizing *electrical* reliability

February 6, 2006

Wound Rotor Motor Testing

Wound rotor motors have a three-phase winding wound on the rotor which is connected to three phases of start-up resistors in order to provide current and speed control on start-up. Failed components in the resistor bank are common and often overlooked when troubleshooting. These faults can have a significant impact on the overall operation of the motor and should be given considerable focus when troubleshooting these motors.

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 Kim Osterman at 813-621-6463 ext. 114 or kim@pdma.com.

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