



Electric Motor Testing Tip of the Week

revolutionizing *electrical* reliability

April 28, 2007

Testing Dry-type Transformers

Before proceeding with transformer testing, ensure the transformer is isolated from all components of the system. When testing on the high voltage (HV) side of the transformer, ensure all low voltage windings are shorted together (X1 to X2, etc.) and earth grounded using proper shorting strap techniques (bolted shorting straps). When testing on the low voltage (LV) side of the transformer, ensure all high voltage windings are shorted together (H1 to H2, etc.) and earth grounded using proper shorting techniques (bolted shorting straps).

For complete details go to http://www.pdma.com/PDF/ApNotes/0602-Transformer_Testing.pdf

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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