



A Leader in Electric Motor Testing

Tip Of The Week

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Don't Judge a Rotor by its Cover

The construction of an AC induction squirrel cage rotor offers a variety of potential trouble spots, not all of which are easy to see. This is even more true if you have a cast rotor with closed rotor slots (rotor iron laminations completely enclosing the rotor slot). Porosity and cracks are examples of issues that can form beneath the surface of the rotor and may not be visible when inspected. In these cases, whether in the field or in the shop, you should rest easy knowing that you can rely on technology to identify the problem and assist you in condition severity.

To see and hear the latest case study showing forensic evidence of one of these hidden anomalies in the pulp and paper industry visit the PdMA YouTube Channel at: <https://www.youtube.com/watch?v=2hPpA7QtN4>

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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