



A Leader in Electric Motor Testing

Tip Of The Week

February 1, 2016

Justification Series...Platinum Rush

In the midst of a market rush to buy precious metals, the MCEMAX[®] In-Rush test was used to identify a rotor anomaly during a routine test at a South African platinum mine and keep production steady. A modulating current signal acquired during an In-Rush test that is not consistent with the expected load variations may indicate a faulty rotating magnetic field on the rotor. Remember that we recommend two additional tests independent of the In-Rush to assist in quantifying the severity and making a decision to remove and visually inspect the rotor.

To view the entire case study and hear about the money saved visit the PdMA YouTube Channel at: <https://www.youtube.com/watch?v=98oCETN9XYU&list=PLjgXwy4LaY3rMI2MNKer7SxDA50n9LMSa&index=2>.

Or view the case study on our website at http://www.pdma.com/webinars/Cracked_Rotor_bars/Cracked_Rotor_Bar.mp4.

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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