



A Leader in Electric Motor Testing

# Tip Of The Week

**March 10, 2014**

## Safety, Reliability, and Efficiency

Opening up an MCC bucket to test the health and reliability of your electric motor is a worthy, but potentially time consuming task if done properly and within the safety guidelines of your electrical safety procedures. Technology like the MCEMAX<sup>®</sup> can optimize the electric motor testing process through the use of accessories such as the Motor Test Access Panel (MTAP). If you are trying to justify the use of testing accessories there are three primary areas of impact you should consider:

1. **Safety:** Hands down the primary reason companies invest in motor test access panels today. It removes the need to open the bucket which prevents the technician from being within the vicinity of energized gear.
2. **Reliability:** The increased ease of performing dynamic motor testing allows testing to occur more often and on many more assets, resulting in a greatly improved awareness of the health of your assets.
3. **Efficiency:** No more PPE, electrical safety areas, and no more guessing where to connect the test leads which reduces the human error factor making motor testing quite safe, simple, and accurate. And newer technology like the M-Series MCEMAX further increases the efficiency and accuracy through a chip ID feature which automatically identifies the motor being tested.

For more information on the benefits of motor test access panels and the new M-Series MTAP Chip ID feature visit our website <http://www.pdma.com/PdMA-products.php>.

You are invited to submit an Electric Motor Testing Tip of your own and receive a free PdMA<sup>®</sup> mug or hat if we publish it! Contact Lou at 813-621-6463 ext. 126 or [lou@pdma.com](mailto:lou@pdma.com).

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