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EISA...What Does This Mean For You?

Beginning in December 2010 the new Energy Independence and Security Act of 2007 (EISA) government regulations will change motor manufacturers requirements to meet NEMA Premium standards for NEMA and IEC frame sizes on motors <600v. We will be discussing this new regulation in a five-part series of tips highlighting some of the issues that may impact you.

Part Two

The following motor categories must meet NEMA Premium:

- 1-200 HP general purpose
- Polyphase design A & B to 600VAC
- TEFC, ODP, explosion proof
- Brake motors
- NEMA 140T frames to 449
- Foot mounted
- C-face foot mounted
- Severe duty, washdown, etc.
- IEC Metric 90 frames and larger

To view the EISA go to: http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?dbname=110_cong_bills&docid=f:h6enr.txt.pdf
For a NEMA summary go to: <http://www.nema.org/gov/energy/Energy-Legislation.cfm>

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.