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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 Three

Motors not covered by the EISA regulation:

- Submersible motors
- Intermittent duty
- Adjustable speed with optimized windings
- High slip Design D
- Multi-speed motors
- DC motors
- Single phase motors
- Two digit frames (48-56)
- Medium voltage motors
- Definite and special purpose motors not used as general purpose
- Motors that are integral with a gear or brake
- Repair standards or repaired efficiency levels

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.