



Tip Of The Week

October 20, 2008

Nameplate Information

When adding a new motor/asset, fill out all the information you can in the nameplate section, not just the required fields. Many people leave the Efficiency (EFF), Power Factor (PF), and Service Factor (SF), spaces blank. However, I was looking to get actual RPM and start up torque and I did not have the previously mentioned values filled in. After I did the math manually (with a calculator), I learned that if they are filled in the PdMA software (WinVis and MCEGold) will do the math for you for HP output, KW output, Torque output, and Efficiency. If I had taken the extra time to fill out as much of the nameplate information as I could, it would have saved me the time it took me to do the math.

So, fill out as much information as you possibly can when adding a new motor/asset. Even bearing and brush sizes come in handy from time to time.

Submitted by: Kevin Roth; Reliability Specialist; Flanders Electric; Evansville, Indiana

Thank you Kevin.

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.