



A Leader in Electric Motor Testing

Tip Of The Week

September 14, 2015

Red is Bad

All too often we see databases of motor data full of red alarms that are accepted as normal. The idea behind the red highlight is to alarm the end user that something has reached a preexisting set point and needs attention now. We recognize that operating conditions such as load, temperature, and even voltage can change from test to test. We also recognize that these changes can be normal for some applications or environments and that an alarm level may be exceeded, but not be indicative of an anomaly. In these situations, it is important to revisit the alarm set points either for the individual asset or for an asset template and modify the set points to reflect the normal variations seen by the asset. Failing to do so will increase the tolerance of the analyst to red alarming indications, which will in turn increase the risk of missing a new alarming indication. A database that does not have adjusted alarm set points is probably a neglected database.

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.

Copyright 2015 PdMA® Corporation. All rights reserved. The PdMA Tip of the Week is produced by PdMA. PdMA shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon.