World Academy of Science, Engineering and Technology
International Journal of Industrial and Manufacturing Engineering
Vol:8, No:12, 2014

Process Capability Analysis by Using Statistical Process Control of Rice Polished Cylinder Turning Practice

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Abstract : Quality control helps industries in improvements of its product quality and productivity. Statistical Process Control (SPC) is one of the tools to control the quality of products that turning practice in bringing a department of industrial engineering process under control. In this research, the process control of a turning manufactured at workshops machines. The varying measurements have been recorded for a number of samples of a rice polished cylinder obtained from a number of trials with the turning practice. SPC technique has been adopted by the process is finally brought under control and process capability is improved.

Keywords : rice polished cylinder, statistical process control, control charts, process capability
Conference Title : ICMIE 2014 : International Conference on Mechatronics, Manufacturing and Industrial Engineering
Conference Location : Sydney, Australia
Conference Dates : December 15-16, 2014

Open Science Index, Industrial and Manufacturing Engineering Vol:8, No:12, 2014 publications.waset.org/abstracts/14767.pdf