

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

Authors : S. Bangphan, P. Bangphan, T.Boonkang

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

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