Abstract

Fulfilment of quality becomes the main focus of the CV. Alfian Jaya as one of the manufacturers who produce custom sandals. Quality checks on the CV. Alfian Jaya has never been much less analysis performed statistical analysis. Research will be conducted on the process piping for sewing piping sewing result is one of the final product quality benchmarks and there is often a problem at the seams. Issues to be discussed in this research is on process capability and quality control in production process piping sewing slippers in the CV. Alfian Jaya statistically. This study aims to provide information on the capabilities of the production process piping sewing slippers in CV. Alfian Jaya in producing a quality sandal. The results showed that the u control chart is obtained in controlled conditions, after the second observation will be made good changes because of information given after the first observation. Analysis of suturing process capability in producing piping according to the specifications are still low so it requires continuous improvement to improve process capability.

Key words: quality sewing, the map u, process capability