ANALYSIS OF QUALITY CONTROL IN PRODUCTION PROCESS OF PVC BLOSUL SLIPPER TYPE M-839 IN APRIL 2009 PERIOD IN PT. INDOPLAST MAKMUR GRESIK

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ABSTRACT
Quality is important factor to choosing a good product for customer. PT. Indoplast Makmur is a company producing slipper and shoes needing a good quality control in it’s production process so it can produce a high qualified product. Company must do something to keep it’s product quality by doing inspection in production process and noting the result of inspection. This research is giving information about production process of based on weight variable and controlled slipper spoilage and process capability from the production of PVC blosul slipper type M-389. In this case, researcher used x and S chart for slipper weight and P chart for it’s spoilage product. Analysis result showed that controlled process in weight variable, on the other hand spoilage variable is not controlled, but after doing reparation process in the contro condition with upper limit control and lower limit control for 0.2825 and 0, and spoilage rate is 0.1071. According to capability analysis process showed that production process capability PVC blosul slipper type M-389 based on slipper weight variable and spoilage is noted unwell or incapable.

Key Words : $\bar{x}$ and S Chart, P- Chart, Process Capability