

ABSTRACT

This study is aimed to analyze the influence of occupational safety on the productivity of the employees Cold Rolling Mill PT. Krakatau Steel (Persero) Tbk plant. The variables used in this study are the occupational safety as the independent variable and productivity as the dependent variable. This study is a quantitative and descriptive research by using simple regression analysis method. Data were collected by using a questionnaire consisting of 40 questions about the variables studied. The sampling technique used is simple random sampling on 614 employees of the Cold Rolling Mill PT. Krakatau Steel (Persero) Tbk plant. Slovin techniques used to calculate the number of employees to be the sample of study, there was 243 people. The results of this study indicated that the occupational safety significantly affect employees productivity in Cold Rolling Mill PT. Krakatau Steel (Persero) Tbk plant since $t_{\text{count}} > t_{\text{table}}$, so H_0 is rejected and H_1 is accepted. The amount of influence of occupational safety on the productivity is 23.8% while the remaining 76.2% is influenced by other factors. Both occupational safety and employees productivity in Cold Rolling Mill plant are included in good category.

Keywords: Occupational Safety, Productivity, Influence of occupational safety on productivity