TIME WORK MEASUREMENT AT LEATHER WALLET PRODUCTION PROCESS IN LEATHER INDUSTRY OF TANGGULANGIN

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ABSTRACT

Competition in various industrial sector that have experienced rapidly in several last year make the quality of service and exact time completion of production to be thing that always paid attention. So far UD Mahardhika used manual labor time to based only daily output. Such calculations are less precise because it is not based on any scientific research results, for that required measuring working time based on the principles and measurement techniques relevant work. The results based on the working data working time operation process of leather wallet mall process until to shine up process shows that the standard time required for produce one unit of the wallet is 1,46 hour, whereas standart output during a day is 4,79 units of leather. Productivity based standart time and standart output show that contract employees who work with overtime can produce 10,17 units of wallets every day, while the result of assembly line balancing indicate grouping of tasks into 16 stations can reach goals produce wallet 10 leather wallet for one day with efficiency of production system 81,4 % and the percentage of idle time are 18,6%.

Key Words: Standard Time, Standard Output, Productivity, Assembly Line Balancing.