Abstract

Production Capacity Analysis Using The Method Of Rought Cut Capacity Planning (RCCP) Against The Product Ring Aki Type 7-A4 in CV INTI KARET Bandung

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The increasing competition in the industrial world products will be produced, and the number of consumer demand for these products, demanding the company that always tries to fulfill such request until sufficient time optimal production.

CV INTI KARET is one of the rubber processing industry located in Bandung. This company produced products that include either Rubber Packing, Rubber Tube, Rubber Plug, Rubber Terminal Cover and Rubber Pad. During this time the company produces items based on orders from customers (make to order). Superior product that often gets most orders from consumers is rubber packing type of 7-A4.

Data request rubber packing in January 2010 to December 2010 in CV INTI KARET an increase in consumer demand at every at. With the increased demand for is rubber packing type of 7-A4 in particular make CV INTI KARET always tries to keep the number of the production order can be completed on time. This is done as a way to give satisfaction to the customers, so there will be no reduction of time of service to consumers only because of the delay in delivery of the products.

Based on the results of research CV INTI KARET required increased capacity production of adding machines, reduction or addition of labor and increased work hours or overtime. This can be done by using method ROUGHT CUT CAPACITY PLANNING (RCCP) for six work station in CV RUBBER CORE that is Mixing, Rolling, checks, Pressing, ponning, and the final Examination.

Key words: Demand, Forecasting, Production Capacity Available And The Production Capacity Is Needed.