ABSTRACTION

SYSTEMS ANALYSIS INVENTORY CONTROL OF RAW MATERIAL RUBBER BROWN CREEP USING POQ METODE IN PT. AGRONESIA INKABA

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One of factor determining level efficacy of company is performance of company control raw material inventory to produce be not pursued to fulfill requirement of consumer. Specially company moving in industrial of manufacture, this industrial sell product where method of planning of stock have important role. Raw material inventory is one thing determining is requirement of consumer fufilled or no, besides company also have to take care of feed amounts (Stock) to avoid possibility of blankness of feedstock (Out of Stock), Hence have to be applied by method planning of good stock.

See requirement of feedstock Brown Creep in monthly statement year 2009, hence to be being done by company is by continuously take care of possibility of losing of Project Order is not happened, because of at period March, for raw material inventory happened insuffiency, where requirement at that moment counted 1.182,25 Kg while the feed remanence counted 505,40 Kg, hence from that require to be done by analysis to planning of raw material inventory in PT. Agronesia Inkaba.

Economic Order Quantity method, is method which applied in identifying feed expense by determining quantity and frequency of ordering of natural rubber feedstock Brown Creep, to provide quantity of stock of peacemaker (Safety Stock), time return ordering (ReOrder Point) and stock of maximum (Maximum Stock) which can be accomodated by receiving raw material.

Hence is inferential that, result of forecasting of requirement of 12 period apply method double is exponential smoothing by 1 smoothing parameter from Brown experience movement of increase of requirement of feedstock, level of level of requirement of feedstock per period (week) with same carrying cost percentage for third end feedstock item Brown, Creep, have an effect on large at feed costs. At this research of method Period Order Quantity (POQ) applicable to planning of requirement of feedstock Brown Creep II and IV, because residing in at level of small relative requirement to equalized carrying cost percentage, yield except to cheaper stock expense level of high requirement.

Keyword : Planning of stock, Economic Order Quantity method, and feed expense