

CHAPTER VII CONCLUSION

Factory Butyl Oleate classified as low-risk plant operating conditions at atmospheric pressure. The results of the economic feasibility are as follows:

Profit before tax of Rp 84,782,608,336

Profits after tax of Rp 59,347,825,835

Return On Investments (ROI)

ROI before tax 22.95%.

ROI after tax 16.07%.

Pay Out Time (POT)

POT before tax 3.03 years.

POT after tax 3.84 years.

Break Event Point (BEP) is 53.90% and Shut Down Point (SDP) is 27.92%

Discounted Cash Flow (DCF) is 41.98%

From the calculation of economic analysis can be concluded that the plant Butyl Oleate feasible to set up.