



خلاصه طرح مکانسنجی: ( نرخ تبدیل دلار دولتی: ۳۰،۱۰۸ ریال )

General Specification
Name of The Project: production of plastic valves
Project Capacity: 300 Ton
Personnel Number: 30 members
Working Days: 300 Days
Product Usage: water networks,wastewater,gas delivery,...
Marketing
Product Global Price: 1-1.5 \$
Domestic Demand:
Domestic Production: 1625 Ton
Import: 533,054 Kg
Export: 81 Kg
Technical Study
Land Area: 2500 m <sup>2</sup>
Building Area: 1,230 m <sup>2</sup>
Main Raw Materials: Polyethylene, Masterbatches, Latex,...
Supplying Place of Raw Materials: internal
Power Requirement: 360000 Kw/h
Water Requirement: 3000 m <sup>3</sup>
Fuel Requirement: gas: 24000 m <sup>3</sup> Benzine:6000 Lit
Economical & Financial Study
Fixed Investment Cost (Rail's & other Currencies) 600836.9868 \$
Working Capital: 66560.38262 \$
Total Investment Cost: 671449.4487 \$



Annual Sale: 1214886.409 \$
Net Present Value(NPV): 490666.9324 \$
Break Even Point(BEP): 33.54%
Internal Rate of Return(IRR): 40%
Investment Return Period: 33 month
Internal Rate of Return(IRR) Including 100% of capacity: 58%
Investment Return Period Including 100% of capacity: 1.73years