

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

General Specification
Name of The Project: Production of urea-formaldehyde glue
Project Capacity: 1,000ton
Personnel Number: 36 person
Working Days: 330 days
Product Usage: Wood and chipboard and .....
Marketing
Product Global Price: 2200 dollar
Domestic Demand: 200623 ton
Domestic Production: 205565 ton
Import: 3,273,298 kg
Export: 8,215,577 kg
Technical Study
Land Area: 5,000 m2
Building Area: 1,775 m2
Main Raw Materials: Urea and formaldehyde and additives
Supplying Place of Raw Materials: internal
Power Requirement: 1,584,000 kw/h
Water Requirement: 11,550 m3
Fuel Requirement: gas: 47,520 m3 Benzin: 13,200 liter
Economical & Financial Study
Fixed Investment Cost (Rail's & other Currencies) : 1,377,374 \$
Working Capital: 48,425 \$

Total Investment Cost: 1,425,800 \$
Annual Sale: 1,129,267 \$
Net Present Value(NPV): 1,423,409 \$
Break Even Point(BEP): 37.39%
Internal Rate of Return(IRR): 31%
Investment Return Period: 38 months
Internal Rate of Return(IRR) Including 100% of capacity: 36%
Investment Return Period Including 100% of capacity: 33 months