



طرح مطالعات پیش

امکانسنجی آجر سفالی

طرح



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

General Specification
Name of The Project: Clay brick production
Project Capacity: 100,000 ton
Personnel Number: 48 person
Working Days: 300 days
Product Usage: As Facade in building Make Building
Marketing
Product Global Price: 50- 600 \$ for different capacity
Domestic Demand: -
Domestic Production: 2,587,082,687 thousand cut
Import: 18,550,831 kg
Export: 8,593,388 kg
Technical Study
Land Area: 15,500 m ²
Building Area: 7,570 m ²
Main Raw Materials: Clay Water
Supplying Place of Raw Materials: internal
Power Requirement: 1,189,000 kw/h
Water Requirement: 6,210 m ³
Fuel Requirement: gas: 1,000,000 m ³ Benzin: 16,200 liter
Economical & Financial Study
Fixed Investment Cost (Rail's & other Currencies)



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5,099,841 \$
Working Capital: 60,084 \$
Total Investment Cost: 5,169,291 \$
Annual Sale: 3,188,521 \$
Net Present Value(NPV): 3,441,411 \$
Break Even Point(BEP): 22.02%
Internal Rate of Return(IRR): 48%
Investment Return Period: 33months
Internal Rate of Return(IRR): 37%
Investment Return Period: 33months
Internal Rate of Return(IRR) Including 100% of capacity: 48%
Investment Return Period Including 100% of capacity: 2.29years