

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

General Specification
Name of The Project: Production of refractory bricks
Project Capacity: 15,000ton
Personnel Number: 48 person
Working Days: 300 days
Product Usage: In glassmaking Furnace steel industry
Marketing
Product Global Price: Prices in neighboring countries \$ 50 to \$ 600 depending on product size and production rate is variable.
Domestic Demand: 6.65 kg/ton
Domestic Production: 8600 ton+164,488,700 cut
Import: 18,550,831 kg
Export: 8,593,388 kg
Technical Study
Land Area: 6,000 m ²
Building Area: 4,450 m ²
Main Raw Materials: Backed Dolomite, tar, cardboard packaging
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) :
3,785,847 \$
Working Capital: 178,166 \$
Total Investment Cost: 3,973,363 \$
Annual Sale: 4,052,910 \$
Net Present Value(NPV): 1,855,778 \$
Break Even Point(BEP): 25.04%
Internal Rate of Return(IRR): %39
Investment Return Period: 39 months
Internal Rate of Return(IRR): 33%
Investment Return Period: 39 months
Internal Rate of Return(IRR) Including 100% of capacity: 44%
Investment Return Period Including 100% of capacity: 2.27years