



## مطالعات پیش امکانسنجی پروژه اتصالات لوله گاز



### خلاصه طرح امکان سنجی:

General Specification
Name of The Project: Gas Pipe Project
Project Capacity: 1200 ton
Personnel Number: 18 person in office,13 person in production line
Working Days: 270 days
Product Usage: gas piping and gas applications.
Marketing
Product Global Price: Global markets in terms of quality between 900 and 1,200 dollars per tonne on the swing.
Domestic Demand: -
Domestic Production: -
Import: 4573750 tons
Export: -
Technical Study
Land Area: 3500 m <sup>2</sup>
Building Area: 1000m <sup>2</sup>
Main Raw Materials: Steel sheet Steel Ingots Food Packaging
Supplying Place of Raw Materials: in the country
Power Requirement: 194400kw/h
Water Requirement: 1053 m <sup>3</sup>
Fuel Requirement: gas: 54000 liter



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Economical & Financial Study
Fixed Investment Cost (Rail's & other Currencies): 503,094 \$
Working Capital: 54,061\$
Total Investment Cost: 557,155\$
Annual Sale: 994,475 \$
Net Present Value(NPV): 487,735 \$
Break Even Point(BEP): 31.65%
Internal Rate of Return(IRR): 56%
Investment Return Period: 31months
Internal Rate of Return(IRR): 42%
Investment Return Period: 31months
Internal Rate of Return(IRR) Including 100% of capacity: 58%
Investment Return Period Including 100% of capacity: 1.73years