

SUMMARY SHEET

Project title: Types of welding electrodes

Sector : Industry

Products / Services : welding electrode

Location: Golestan Province,
Gorgan County

Annual capacity : 1500 tons of welding electrodes
per year



Project description

This project is built on a land area of 3,500 square meters and with an infrastructure of 1,550 square meters, with an annual electricity consumption of 960,000 kilowatts, an annual water consumption of 1,125 cubic meters, and an annual gas consumption of 51,000 cubic meters, and the production process is carried out using domestic machinery.

Benefits of implementing the plan:

Availability of raw materials and their supply within the country

- Wide application of welding electrodes in industry, construction, oil and gas, repairs and machine building
- Quick profitability of the project
- Foreign exchange and export of the product

Financial and Economic indicators

Financial structure :

Descriptions	Total Euro
Fix Capital	620565
Current Capital	40220
Total Investment	660785

- Value of foreign equipment / machinery 0 Euro
- Value of local equipment / machinery ۲۲۸,۲۶۱ ۰۰۰۰
- Value of foreign technical know-how Euro
- Value of local technical know-how Euro
- Net present value (NPV) ۶۴۵۲۶۵۰ ۰۰۰۰
- Internal Rate of Return (IRR) 36.87 %
- Capital Rate of Return : 4.23 years
- Minimum expected profit rate: 25 %