

Project Profile – Summary Sheet

Project Introduction

1. Project title: Construction of Wide Steel Plate Production Unit

2. Sector: Industry
Sub-sector: Steel

3. Products/Services: Wide steel plate

4. Location: Free zone
Economic special zone
Industrial estate
Main land

Bardsir, Kerman

5. Project description:

Introducing steel plate

Steel is a very diverse combination of iron, carbon and alloy elements, so that by varying the amount and type of these elements, different combinations of steel with very interesting and different properties can be produced. Although the history of steel production dates back to about 3,000 years ago, but new methods for producing steel products were used in the 19th century. The development of steel production technology at that time resulted in the production of a great deal of this product, and as a result, new applications were made to use it, for example, in the railway industry and automobile industry, which has since then been used to produce this product.

Introduction of Uses

The use of wide sheets is in the manufacture of equipment that is of a large and special dimension, and the use of existing market sheets necessitates welding for widespread or high plate throwing the reason for the particular dimensions of the products to be produced is to produce. Construction of large diameter pipes: In the oil and gas industry, there is a need for large pipes, and given that these pipes are generally used in high quantities, therefore, the use of a wide sheet, in addition to creating the required strength, also prevents excessive flatter of plain sheets. Construction of tanks: Many large reservoirs, which are used in refineries, petrochemical complexes and large oil projects, are of high dimensions, and therefore they require the use of a wide sheet. In this welding device, the butt-plate for large dimensions is not only a problem, but also reduces the strength of the built-in tanks.

6. Annual capacity: 1,000,000 tons



Project Status

7. Local/internal raw material access: 100%

8. Sale:

- Anticipated export market: -

9. Construction period: 1.5 years

10. Project status:

- Feasibility study available? **Yes**
- Required land provided? **No**
- Legal permissions (establishment license, foreign currency quota, environment, etc.) taken? **No**
- Partnership agreement concluded with local/foreign investor? **No**
- Financing agreement concluded? **No**
- Agreement with local/foreign contractor(s) concluded? **No**
- Infrastructural utilities (electricity, water supply, telecommunication, etc) procured? **Yes**
- List of know-how, machinery, equipment, as well as seller/builder companies defined? **No**
- Purchase agreement for machinery, equipment and know-how concluded? **No**

Financial Structure

11. Financial Table

Description	Local Currency Required			Foreign Currency Required Million Euro	Total Million Euro
	Million Rials	Rate	Equivalent in Million Euro		
Fixed Capital	4,402,525.3	127,000	34.7	171.36	206.06
Working Capital	7,929,549	127,000	62.43	-	62.43
Total Investment	12,332,074.3	127,000	97.13	171.36	268.49

- Value of foreign equipment/machinery **145.0** million Euro
- Value of local equipment/machinery **0** million Euro
- Value of foreign technical know-how **0** million Euro
- Value of local technical know-how **0** million Euro
- Net Present Value (NPV): **24.13** million Euro
- Internal Rate of Return (IRR): **22.6%**
- Payback Period (PP): **4.4** years

*** Note: Due to currency fluctuations, the exchange rate will be estimated daily.**

General Information

12. Project Type: Establishment
Expansion and completion

13. Company Profile

- **Company name:** Industry, Mine and Trade Organization of Kerman
- **Local entrepreneur:** Private sector
Public sector
Other

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