

PROJECT PROFILE – SUMMARY SHEET		
1- Project title: <i>The production of stainless steel sheet 316</i>		
2- Progress status : <i>In producing:</i> <input type="checkbox"/> <i>Less than nominal capacity</i> <input type="checkbox"/> <i>Full capacity</i> <i>project: Incomplete</i> <input checked="" type="checkbox"/> <i>New</i> <input type="checkbox"/> <i>Expansion</i> <input type="checkbox"/> <i>Inactive after operate</i> <input type="checkbox"/> <i>In use other than the purpose of the project</i>		
3- Sector: <i>Manufacturing of basic metals (27)</i> Subsector: <i>Manufacturing of raw iron and steel (2710)</i>		
4- Products: <i>Manufacturing of stainless steel sheet 316</i>		
5- Location: <input type="checkbox"/> <i>Main land</i> <input type="checkbox"/> <i>Free zone</i> <input type="checkbox"/> <i>Economic special zone</i> <input checked="" type="checkbox"/> <i>Industrial Estate</i> <i>Country: Iran Province: East Azarbaijn County: Tabriz, Shabestar, Bonab, Bostan Abad</i>		
6- Building & Equipment Specifications:		
<i>Land area: 10,000 m²</i>	<i>Administration Building: 1,000 m²</i>	
<i>Production hall: 5,000 m²</i>	<i>Other building: 1,500 m²</i>	
<i>Facilities: 500 m²</i>		
7- Accessibility & Infrastructure:		
<i>Available electricity:</i>	<i>Distance to high voltage:</i>	<i>Phone:</i>
<i>Internet Infrastructure:</i>	<i>Available Water:</i>	<i>Number of wells:</i>
<i>Water capacity:</i>	<i>Drinking water:</i>	<i>Gas available:</i>
<i>Distance to gas supply:</i>	<i>Distance to highway/main road:</i>	<i>Distance to nearest city:</i>
<i>Distance to provincial capital:</i>	<i>Distance to the nearest customs:</i>	<i>Distance to the nearest Airport:</i>
<i>Distance to the nearest railway station:</i>	<i>Distance to the nearest port:</i>	<i>Distance to Borders:</i>
8- Explanation of Production Process:		
<i>In this project, the production of stainless steel will be carried out by using cold roller. First stainless steel is washed by acid to cleanse the pollutions and oxides on its surface. Next, to reduce the thickness in atmosphere temperature, 5 stages of four rollers grid reduce the thickness 50 to 80 percent. Then, in cold rolling stage the temperature reduces the thickness %60 to %90 in environmental temperature. The products of this part are known as raw skeins. The next stage is electrolyte washing through which the surface of rolled sheet is washed in two stages of floating. Then, in hydrogen recook operation the heating and cooking of skeins is done to unify the sheet metalogically. The output skeins in this stage still do not have capability to be formed. The next stage is to pass through tamper mill rolls in order to harden sheet surface and to gain appropriate mechanical characteristics. In sizing stage, the edges of the produced sheet are cut and the desired sizes are achieved. The last stage is to polish them and create their precise dimensions and sizes.</i>		
9- Capacity:		

Nominal capacity: 25,000 tons per year		Actual capacity: 17,500 tons per year			
10- Internal Raw Material Access: 100%					
11- Sale:					
Anticipated export market: 0%		Anticipated internal market: 100%			
12- Construction Period: 48 months					
13- Special points:					
<input checked="" type="checkbox"/> land prepared	<input checked="" type="checkbox"/> Relevant legal permission		<input type="checkbox"/> Environmental license		
<input type="checkbox"/> Partnership agreement concluded with local/foreign investor		<input type="checkbox"/> Ability to obtain banking loan			
<input type="checkbox"/> Machinery and equipment are available		<input type="checkbox"/> Product / service sales contract			
<input type="checkbox"/> Purchase agreement for machinery, equipment and know- how concluded					
<input type="checkbox"/> Infrastructural utilities (electricity, water supply, telecommunication, fuel, road, etc.) procured					
Others advantages (Technology, innovation, rank of industry, market specific privilege, intellectual property, etc.):					
14- Feasibility study Status:					
<input type="checkbox"/> Updated Feasibility study <input checked="" type="checkbox"/> Pre-Feasibility study <input type="checkbox"/> No Feasibility study					
15- Value of equipment/machinery & technical know-how:					
Value of local equipment/machinery: 1 million Euro Value of local technical know-how:					
Value of foreign equipment/machinery: 7 million Euro Value of foreign technical know-how: -					
16- Financial Table:					
Description	Local Currency Required			Foreign Currency Required in Million Euro	Total in Million Euro
	Million Rials	Exchange Rate	Equivalent in Million Euro		
Fixed Capital	-	-	8	-	8
Working Capital	-	-	6	-	6
Total Investment	-	-	14	-	14
- Net Present Value (NPV): - Internal Rate of Return (IRR): 40% - Payback Period (PP): 5%					
17- Employee:					
employee	available	required	total		
person	-	250	250		

18- Company Profile:

Name (legal entity /human legal entity): Industry, mine and Trade organization of East Azarbaijan

Name of Contact Person/ CEO: Mr. Arash Negahbani

Current activity: -

Activity history: -

Legal structure of the company: ☐Private ☐government ☐Public

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Please attach the following documents if available:

- ☐ *Feasibility study*
- ☐ *Legal permissions and ownership documents*
- ☐ *Company Contracts*
- ☐ *Aerial photos, local access, surrounding urban context*
- ☐ *Location in the city, Split map, Municipality district*
- ☐ *Brochure and catalogue of project*