

Facilities and Equipment				
row	The Type of Operation	Machinery Name	Tons (per year)	Remark
1	Plate Cutting and Beveling from thickness of 5 to 120 mm	CNC Gas and Plasma Cutting Machine	2500	
2	Cutting Machine from thickness of 5 to 20 mm	Guillotine Cutting Machine	1000	
3	Profile Cutting (angle section, hollow-square section, pipe, rod and U-Section)	Band Saw Cutting Machine	500	
4	Bending of Plates from thickness of 5 to 20 mm	Brake Press	300	
5	Drilling from Diameter of 5 to 85 mm	Radial Drilling machine, Drill Press, Punch Press	500	
6	Rolling of Plates from Width of 1 to 3m and thickness of 5 to 8mm	4-Wheel sheet Metal Rolling Machine	2000	
7	Welding (SMAW,GMAW,SAW,TIG)	Submerged Arc Welding, Manual, Semi-Automatic	3000	
8	Machining from Diameter of 20 to 5000mm	Horizontal Bench Lathe Machine, Boring, Carousel Machine	1000	*
9	Heads (Hemispherical, Ellipsoidal, Dished, Circular, Flat)	Rolling & Forming Machine	200	*
10	Casting	Casting Facilities	300	*
11	Forging Parts	Forging Facilities	100	*
12	Gears (up to 500mm Thickness and 5000mm diameter)	Machining Facilities	250	*
13	Tube Bending from diameter of ½ to 2 inch	Tube Bending Machine	200	*
14	Pipe Rolling from 4 to 12 inch diameter	Rolling Machine	300	
15	Angle-section and Profile Rolling (Dimension of Section from 80 to 240mm )	Rolling Machine	300	
16	Pipe Bending From 1 to 6 inch diameter	Pipe Bending Machine	200	*
17	Pipe Expanding of Heat Exchangers from 1/2 to 2 inch	Pipe Expander	400	*
18	NDT	VT-RT-UT-MT-PT Facilities	Unlimited	
19	Sandblast and Shot-blast	Manual & Automatic	4000	
20	Painting and Packing & Loading	Painting, Packing and Loading Equipment	4000	

Attention: The rows in the remark column that have been marked with a star, use the facilities of Arak Industrial Area Partners.

Description	Production Capacity (per year)
Fabrication of Oil and Gas, Petrochemical, Power Plant Industries Equipment	2200
Steel Structures	1800