



Yanbu Steel Company Workshop Facilities

Total Facility Area : 143,440 Square Meter

A	Fabrication Yard	Roofed Area	18,774 M ²	
		Un-roofed Area	12,261 M ²	
B	Storage Yard	Raw Materials	11,587 M ²	
		Fabricated Products	3,687 M ²	
C	Painting Area	Roofed Area	3,104 M ²	
		Un-roofed Area	1,140 M ²	

Max Fabrication Size : 10,000 x 100,000

SR #	FAB/PAINT/TESTING FACILITIES	TYPE	CAPACITY	QTY
1	CRANES	Overhead Travelling	10 to 25 Tons	18
		Gantry	5 to 25 Tons	7
		Mobile	27 to 81 Tons	6
		Tower	up to 40 Tons	3
2	PRESS	Hydraulic	500 Tons	1
		Press Brake for Bending plates	3 mm to 15 mm	3
3	CUTTING MACHINES	Flame (Max Size) non-CNC	3,000mm x 1,200mm x 3 torch	4
		Flame CNC (Max Size)	200mm x 3,000mm x 12,000mm	1
		Portable CNC (Max Size)	1.5m x 3m / 2 m x 4 m	4
		Plasma Max 200 / Max 100	Plate thickness - 50 mm	2
4	SHEARING MACHINES	Hydraulic (Max Size)	6050 lg CS-12mm	4
		Hydraulic (Max Size)	6050 lg SS-10mm	
5	PROFILE CUTTING MACHINES	Band Saw	30" Dia.	5
6	PLATE ROLLING MACHINES	Cold	up to 60 mm	5
7	SECTION ROLLING MACHINES	Cold	HEA-600	3
8	BORING MACHINES	Horizontal	3 mtr. Dia.	2
9	DRILLING MACHINES	Non-CNC	32 mm dia.	6
10	FLANGING MACHINE (for forming Heads)	Cold	32 mm x 4800 Dia	1
11	LATHE MACHINES	Center Lathe	1 mtr Dia.	9
12	MILLING MACHINE (for Facing & grooving)	Column	1.5 x 6 mtr.	1
13	TUBE EXPANDERS	Powermaster/ATP-750	27 mm Dia.	3
14	TUBE PULLER	Powermaster	3/4' x 1-1/4'	1
15	P.W.H.T. FURNACE	Diesel Fire Furnace	5m (H) x 15m (L) x 4m (W)	1
16	P.W.H.T. FURNACE	Electric Furnace	3.6m (H) x 5.5m (L) x 3.7m (W)	1
17	WELDING MACHINES	SAW-Manipulator	6.0 m height x 4.2m length	4
		SAW-Tractor	Lincoln LT7, 300 Amp.	15
		SMAW & GTAW	Lincoln DC400/600, 400/500 Amp.	226
		FCAW	Kemppi, 300 Amp.	33
18	SHOT/SAND BLAST MACHINE	Manual	Air Blast/Blastline/Clemco	12
		Automatic	Schlick/Rotojet	2
19	NON-DESTRUCTIVE/ DESTRUCTIVE FACILITIES	Magnetic Testing	Yoke	3
		Ultrasound Testing Gauge	GE, Posti	2
		Hardness Testing	Birnal	2
20	PAINTING WORKSHOP	4 Rail lines with Trolleys	Fabricated by YSC	79
		Blasting Pots/ Recovery units	Air Blast/Blastline	8
		Graco Hydra Cat Paint pumps	Graco	10
		Dehumidifier System	Alucrom	5

Fabrication Capacity

1	Pressure Vessel	50~100 Tons per month
2	Structural Steel	650 Tons per month
3	Tank	2,300 Tons per month
4	Painting Structural Steel	350 Tons per month
5	Painting Pressure Vessel	100 Tons per month