

LIST OF MACHINERY INSTALLED IN AEPL FACTORY

s. No	Type of Machinery	Origin	Specifications	Quantity
10	Milling Machine Medium Duty	UK	With DRO	02 Nos
11	Vertical Slotting Machine	UK	Stroke Length 610mm	01 Nos
12	Hobbing Machine for Gear Cutting	UK	Medium Duty	02 No
13	Power Hacksaw Machine	UK	Stroke Length 610mm	02 No
14	Strip Saw Machine	China	Up to 400 x 400mm Cutting	01 No
15	Heavy Duty Mechanical Press	Pakistan	Capacity 500 Tons	01 No
16	Heavy Duty Mechanical Press	Pakistan	Capacity 300 Tons	02 No
17	Mechanical Power Press	Pakistan	Capacity 150 Tons	03 No
18	Power Press	Pakistan	Capacity 60 Tons	01 No
19	Power Press	Pakistan	Capacity 50 Tons	01 No
20	Power Press	Pakistan	Capacity 25 Tons	02 No
21	Power Press	Pakistan	Capacity 15 Tons	02 No
22	Hydraulic Press Heavy Duty	Pakistan	Capacity 50 Tons	01 No
23	Hydraulic Press Medium Duty	Pakistan	Capacity 15 Tons	02 No
24	Hydraulic Mobile Crane	Chinese	Boom Length 48M Capacity 35 Tons	01 No
25	Adjustable Mechanical Mobile Crane	Chinese	Boom Length 20M Capacity 20 Tons	01 No
26	CNC Machining Center			01 No
27	Balancing Machine	Schenk	For Dia 3.2M x 3000 Kg Capacity	01 No
28	CNC Induction Hardening Setup	Chinese	60 kW Capacity for Pins, Bush, Shafts and Rollers	01 Set
29	CNC Induction Hardening Setup	Pakistan / Chinese	100 kW Capacity for Pins, Bush, Shafts and Rollers	01 Set
30	Induction Heating Setup	Pakistan / Chinese	200kW Capacity for Metal Heating, Forging etc	01 Set
31	High Temperature Laser Gun	German	UP TO 2000 Deg Centigrade	01 No

32	Hardness Tenster Rockwell	USA		01 No
33	Sand Blasting Setup			01 Set
34	Shot Blasting Setup	Pakistan	With Cover	01 Set
35	Overhead Crane (EOT)	Germany	30 Ton x 7.5Met High x 66' width x 200' long travel	01 Set
36	Overhead Crane (EOT)	Germany	20 Ton x 7.5Met High x 66' width x 200' long travel	01 Set
37	Overhead Crane (EOT)	Germany	20 Ton x 6.0Met High x 49' width x 150' long travel	01 Set
38	Overhead Crane (EOT)	Germany	10 Ton x 6.0Met High x 49' width x 150' long travel	01 Set
39	Overhead Crane (EOT)	Germany	6 Ton x 6.0Met High x 49' width x 150' long travel	01 Set
40	Overhead Crane (EOT)	Germany	10 Ton x 6.0Met High x 38' width x 150' long travel	02 Set
41	Overhead Crane (EOT)	Germany	3 Ton x 6.0Met High x 38' width x 150' long travel	01 Set
42	Laser Fiber Plate Cutting	Chinese	6 kW Capacity 2M x 6M with Cover Body and Exchange Table From Oree Laser No 1 Laser Fiber Manufacturer in China	01 Set
43	Laser Welding, Cutting and Cleaning Hand Held Guns Setup	Oree Laser	3 kW Capacity	01 Set
44	On Site Mobile Laser Cleaning	Oree Laser	3 kW Capacity	01 Set

LIST OF MOVABLE MACHINERY AND EQUIPMENT FOR SITE WORK AND FABRICATION

s. No	Type of Machinery	Origin	Specifications	Quantity
01	Hydraulic Mobile Crane	Chinese	Boom Length 48M Capacity 35 Tons	01 No
02	Adjustable Mechanical Mobile Crane	Chinese	Boom Length 20M Capacity 20 Tons	01 No
03	Air Compressors	-	-	02 No
03	Plate Rolling & Fabrication	-	Up to 30mm thick MS Plate Rolling / Bending	02 No
04	Welding Plant	-	400 Amp	30 No
05	Rectifier	-	600 Amp	10No

06	Hand Grinder	-	7" Heavy Duty and 9"	24 No
07	Baby Grinder	-	4" and 4.5" angle Grinders	24 No
08	Electric Chain Hoist	-	Capacity 5.0 Tons x 20 Met	02 No
09	Chain Blocks Manual	-	Capacity 20 Tons& 10 Tons x 15 Met	06 No
10	Chain Blocks Manual	-	Capacity 10 Tons& 5 Tons x 06 Met	06 No
11	Chain Blocks Manual	-	Capacity 3 Tons& 3 Tons x 06 Met	06 No
12	Rod Oven (For Electrodes)	-	-	06 No
13	Steel Wire Rope	-	Different Sizes x 300m	01 Set
14	Manila Rope	Chinese	Different Sizes X 300M	01 Set
15	Disc Cutter (Electric Tube Cutter)	-	Dia 21" Disc and Dia 17" Disc	02 Each
16	Complete Unit of Sand Blasting	-	For on-site Sand Blasting	01 Set
17	Complete Unit of Shot Blasting	-	For Metal Cleaning at Workshop	01 Set
18	Auto Profile Gas Cutting System	-	-	03 Sets
19	Gas Cylinder Set	-	-	03 Sets
20	PPEs (Personnel Protective Equipment)	-	Lot available minimum one set for each	50 Sets
21	Trucks 3 Tons, 6 Tons and 10 Tons	-	As per requirement of Job and Site Location	03 Nos
22	Hardening and Tempering Furnaces	-	As per requirement of Job and Site Location	03 Sets